



## R1.6 ANNEX 3 – Set of Fiches of 2022

**Dissemination level:** PU (public) / ~~RE~~ (restricted) / ~~CO~~ (confidential)



Co-funded by the  
Erasmus+ Programme  
of the European Union

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              | <b>AREA:</b>                                                                                                     |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                                         |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | University course<br>Postgraduate<br>studies | <b>C4ISTAR : command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                                                                                                                  | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Journal                                      | Cybersecurity                                                                                                    |
| <b>Title:</b><br><b>The Common Security and Defence Policy (CSDP)</b>                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                                  |
| Description                                                                                                                                                                                                      | The Common Security and Defence Policy (CSDP) enables the European Union to take a leading role in peace-keeping operations, conflict prevention and in the strengthening of the international security. It is an integral part of the EU's comprehensive approach towards crisis management, drawing on civilian and military assets.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                  |
| Goal                                                                                                                                                                                                             | Civilian headline goals: <ul style="list-style-type: none"> <li>• Identify civilian crisis management priority areas for the EU;</li> <li>• Latest revision: Civilian Headline Goal 2010 placed greater emphasis on civil-military cooperation in addition to a continued focus on improving readiness and deployability</li> <li>• Military Headline Goals</li> <li>• Drafted following the Cologne agreement that the EU should possess an autonomous military capacity to respond to crises;</li> <li>• Include the ability of Member States to deploy forces up to corps level, capable of the full range of Petersberg tasks;</li> <li>• Ensure that the EU possesses the military capabilities required to conduct the full range of missions encompassed by the Petersberg tasks.</li> </ul> |                                              |                                                                                                                  |
| Country                                                                                                                                                                                                          | European Union                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                                  |
| Organization                                                                                                                                                                                                     | European Union                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                                  |
| Connected initiatives                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>• UNAVFOR MED IRINI</li> <li>• CSDP Mentoring Programme for Women</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                                  |
| Funding                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                                  |
| www                                                                                                                                                                                                              | <a href="https://www.eeas.europa.eu/eeas/common-security-and-defence-policy_en">https://www.eeas.europa.eu/eeas/common-security-and-defence-policy_en</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                  |

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| Fiche developed<br>in the frame of | <b>TYPE:</b> |          | <b>AREA:</b>                  |
|                                    | Conference   | Training | Robotics, autonomous systems, |

|                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
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|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | artificial intelligence                                                                                |
|                                                                                                                                   | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                   | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <p align="center"><b>Title:</b></p> <p align="center"><b>CYBERSECURITY STRATEGY OF THE REPUBLIC OF POLAND FOR 2019 – 2024</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Description                                                                                                                       | <p>The Cybersecurity Strategy of the Republic of Poland for 2019–2024 is a continuation and extension of actions taken by the government administration to increase the level of cybersecurity in the Republic of Poland. As part of actions planned in the Cybersecurity Strategy by the year 2024, the government shall systematically enhance and develop the national cybersecurity system. The said actions include systemic organisational, operational, technological and legal measures as well as shaping social attitudes and conducting research and development projects to ensure achievement of high cybersecurity standards of software, hardware and digital services. It will be achieved by taking these actions by building confidence between the private sector and the public administration while respecting the rights and freedoms of the citizens.</p> |                                              |                                                                                                        |
| Goal                                                                                                                              | <p>Increasing the level of resilience to cyber threats and protection of information in the public, military and private sectors, as well as promoting knowledge and good practices to enable the citizens to better protect information.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Country                                                                                                                           | Poland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Organization                                                                                                                      | Digital Affairs – Chancellery of the Prime Minister of Poland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Connected initiatives                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Funding                                                                                                                           | <p>Funding sources shall be financial plans of authorities involved in the implementation of the Cybersecurity Strategy as well as funds from the National Centre for Research and Development and from the European Union<sup>13</sup>, as far as possible.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| www                                                                                                                               | <a href="https://mc.bip.gov.pl/strategia-cyberbezpieczenstwa-rp/strategia-cyberbezpieczenstwa-rp-na-lata-2019-2020.html">https://mc.bip.gov.pl/strategia-cyberbezpieczenstwa-rp/strategia-cyberbezpieczenstwa-rp-na-lata-2019-2020.html</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br>                                  | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                                                   | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                                                   | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                                                   | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><br><b>Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE<br/>COUNCIL LAYING DOWN HARMONISED RULES ON ARTIFICIAL INTELLIGENCE<br/>(ARTIFICIAL INTELLIGENCE ACT) AND AMENDING CERTAIN UNION<br/>LEGISLATIVE ACTS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Description                                                                                                                                                                                                                                       | The paper sets out policy options on how to achieve the twin objective of promoting the uptake of AI and of addressing the risks associated with certain uses of such technology. This proposal aims to implement the second objective for the development of an ecosystem of trust by proposing a legal framework for trustworthy AI. The proposal is based on EU values and fundamental rights and aims to give people and other users the confidence to embrace AI-based solutions, while encouraging businesses to develop them.                                  |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                                                              | <ul style="list-style-type: none"> <li>• Ensure that AI systems placed on the Union market and used are safe and respect existing law on fundamental rights and Union values;</li> <li>• Ensure legal certainty to facilitate investment and innovation in AI;</li> <li>• Enhance governance and effective enforcement of existing law on fundamental rights and safety requirements applicable to AI systems;</li> <li>• Facilitate the development of a single market for lawful, safe and trustworthy AI applications and prevent market fragmentation.</li> </ul> |                                              |                                                                                                        |
| Country                                                                                                                                                                                                                                           | European Union                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Organization                                                                                                                                                                                                                                      | European Union                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Connected initiatives                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| www                                                                                                                                                                                                                                               | <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1623335154975&amp;uri=CELEX%3A52021PC0206">https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1623335154975&amp;uri=CELEX%3A52021PC0206</a>                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |

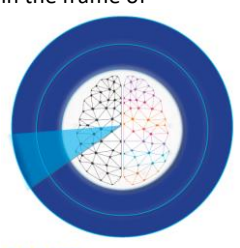
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                             | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>European Parliament resolution of 20 October 2020 with recommendations<br/>to the Commission on a civil liability regime for artificial intelligence<br/>(2020/2014(INL))</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The resolution considers that the challenge related to the introduction of AI-<br>systems into society, the workplace and the economy is one of the most<br>important questions on the current political agenda and that the European<br>Union should play a leading role in it, by exploiting its scientific and<br>technological potential. It also encourages the promotion of the Union<br>standards on civil liability at an international level. |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The main goals are: <ul style="list-style-type: none"> <li>enabling a horizontal and harmonized legal framework based on common principles ;</li> <li>establishing equal standards across the Union and to effectively protect European values and citizens' rights;</li> </ul>                                                                                                                                                                        |                                              |                                                                                                        |
| Country                                                                                                                                                                                                          | European Union                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Organization                                                                                                                                                                                                     | European Union                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Connected initiatives                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.europarl.europa.eu/doceo/document/TA-9-2020-0276_EN.html#title1">https://www.europarl.europa.eu/doceo/document/TA-9-2020-0276_EN.html#title1</a>                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                 |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                            | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                   | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                       | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>International Meet &amp; Expo on Robot Intelligence Technology and<br/>Applications ROBOTMEET2022</b>   |                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Description                                                                                                                 | The conference provides a platform of international standards where you can discuss and share persuasive key advances in Robot Intelligence Technology and Applications.                                                                     |                                              |                                                                                                       |
| Goal                                                                                                                        | In addition to Presentations, Workshops, and Discussions, the conference also offers a unique venue for renewing professional relationships, networking and for remaining up-to-date variations in our challenging and expanding discipline. |                                              |                                                                                                       |
| Organizer                                                                                                                   | Albedo Meetings                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Topics                                                                                                                      | robot intelligence technology, robotics, artificial intelligence                                                                                                                                                                             |                                              |                                                                                                       |
| Date                                                                                                                        | 18 Aug 2022- 20 Aug 2022                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Costs                                                                                                                       | \$ 649                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://www.albedomeetings.com/2022/robotmeet">https://www.albedomeetings.com/2022/robotmeet</a>                                                                                                                                    |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                |                                              | AREA:                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                           | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                           | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                               | Journal                                      | Cybersecurity                                                                                         |
| Title:<br><b>Computing Conference 2022</b>                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | Computing Conference (Science and Information (SAI) Conference) is a research conference held in London since 2013. The conference series has featured keynote talks, special sessions, poster presentation, tutorials, workshops, and contributed papers each year. |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The goal of the conference is to be a premier venue for researchers and industry practitioners to share new ideas, research results and development experiences in computing and related fields.                                                                     |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | The Science and Information (SAI) Organization                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Computing</li> <li>• Artificial Intelligence</li> <li>• Machine Vision</li> <li>• Security</li> <li>• Communication</li> <li>• Ambient Intelligence</li> <li>• e-Learning &amp; Technology Trends</li> </ul>                |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 14 July 2022 - 15 July 2022                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | £350 (participant), £450 (author)                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://saiconference.com/Computing">https://saiconference.com/Computing</a>                                                                                                                                                                                |                                              |                                                                                                       |

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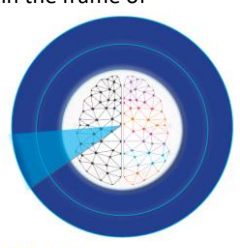
|                                                                                                                             |                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                                 |
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                      |                                              | <b>AREA:</b>                                                                                                    |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                 | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                                |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                        | University course<br>Postgraduate<br>studies | <b>C4ISTAR: command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                            | Journal                                      | <b>Cybersecurity</b>                                                                                            |
| <b>Title:</b><br><b>2022 International Conference on Control, Decision and Information<br/>Technologies (CoDIT 2022)</b>    |                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                                 |
| Description                                                                                                                 | CoDIT 2022 conference will provide a remarkable opportunity for the academic and industrial communities to address new challenges, share solutions and discuss future research directions. The technical program will include plenary lectures, regular technical sessions, and special sessions. |                                              |                                                                                                                 |
| Goal                                                                                                                        | Its purpose is to be a forum for technical exchange amongst scientists having interests in Control, Optimization, Decision, all areas of Engineering, Computer Science and Information Technologies.                                                                                              |                                              |                                                                                                                 |
| Organizer                                                                                                                   |                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                                 |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                                 |
| Topics                                                                                                                      | Control, Automation, Decision, Optimalization, Cybernetics, Information Technologies, Computer Science                                                                                                                                                                                            |                                              |                                                                                                                 |
| Date                                                                                                                        | 17 May 2022 - 20 May 2022                                                                                                                                                                                                                                                                         |                                              |                                                                                                                 |
| Costs                                                                                                                       | €620                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                 |
| www                                                                                                                         | <a href="https://codit2022.com/">https://codit2022.com/</a>                                                                                                                                                                                                                                       |                                              |                                                                                                                 |

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| Fiche developed<br>in the frame of<br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | AREA:                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Training                                     | Robotics, <b>autonomous systems</b> ,<br>artificial intelligence                                                     |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br><b>information/intelligence</b> ,<br><b>surveillance</b> |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | Cybersecurity                                                                                                        |
| <b>Title:</b><br><b>X International Scientific Conference on „ENGINEERING. TECHNOLOGIES.<br/>EDUCATION. SAFETY’2022”</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                                      |
| Description                                                                                                                 | „ENGINEERING. TECHNOLOGIES. EDUCATION. SAFETY’2022” is a annual Industrial Simulation Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                      |
| Goal                                                                                                                        | SAFETY’2022 is an international interdisciplinary scientific and technical event, including the lines of both transport and military engineering, and also natural, mathematical and public sciences, theory of education, knowledge and creativity. The Conference is aimed at giving place of meeting for scientists of different countries, in order to represent their achievements and to discuss the problems of their science fields.                                                                                                                                                                                               |                                              |                                                                                                                      |
| Organizer                                                                                                                   | Scientific-Technical Union of Mechanical Engineering "INDUSTRY4.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                                      |
| Co-organizers/<br>Patrons                                                                                                   | Vasil Levski National Military University                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                                      |
| Topics                                                                                                                      | <ul style="list-style-type: none"> <li>• Self-propelled technics. Military transport technics. Internal combustion engines. Research, use, repair and maintenance.</li> <li>• Transport technologies. Management and logistics. Security and ecology.</li> <li>• Information technologies, natural and mathematical sciences</li> <li>• Mechanics, dynamics, strength and reliability. Analysis of elements.</li> <li>• Military sciences and national security. Knowledge. Creativity. Innovations.</li> <li>• Theory of education, upbringing and scientific researches. Leadership.</li> <li>• Public sciences. Linguistics.</li> </ul> |                                              |                                                                                                                      |
| Date                                                                                                                        | 06 June 2022 - 09 June 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                                      |
| Costs                                                                                                                       | €180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                      |
| www                                                                                                                         | <a href="http://www.techtos.net/">http://www.techtos.net/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                      |

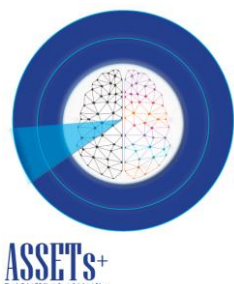
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              | AREA:                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Training                                     | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>DatSA'22 - Workshop on Data Science and Analytics: methods, tools, and applications</b>                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | Workshop to be held in conjunction with CENTERIS - International Conference on ENTERprise Information Systems. The Workshop on Data Science and Analytics: methods, tools and applications aims to bring together leading academic scientists and researchers to exchange and share their experiences and research results on all aspects of Data Science and Analytics methods, tools, and applications.                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The workshop provides an interdisciplinary platform to present and discuss the latest trends, innovations as well as practical challenges and solutions in the field.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | University of Trás-os-Montes e Alto Douro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        | Polytechnic Institute of Cávado and Ave, Polytechnic of Leiria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Bayesian Learning</li> <li>• Big Data and Data Mining</li> <li>• Computational intelligence</li> <li>• Cyber-physical systems</li> <li>• Data quality and data visualization</li> <li>• Decision support systems and decision under uncertainty</li> <li>• Deep Learning</li> <li>• Descriptive and Inferential Statistics</li> <li>• Edge computing</li> <li>• Evaluation, explanation, visualization, and presentation techniques</li> <li>• Expert Systems</li> <li>• Industrial internet of things</li> <li>• Infrastructures, and systems</li> <li>• IoT data analytics and Big Data</li> <li>• Large-scale processing and distributed/parallel computing</li> <li>• Machine Learning</li> <li>• Multi-criteria Systems</li> <li>• Quantitative &amp; Qualitative Methods</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 09 - 11 November 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | €550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="http://centeris.scika.org/?page=home">http://centeris.scika.org/?page=home</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>10th IFAC CONFERENCE ON MANUFACTURING MODELLING, MANAGEMENT<br/>AND CONTROL</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Description                                                                                                                 | IFAC MIM'2022 will focus in particular on the most innovative methods proposed in the last few years in the context of applications of artificial intelligence in industry, taking into account the role of new technologies (e.g., blockchains, IoT, edge computing) and emerging scientific domains (e.g., big data, analytics, risk management) in the production management and control.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Goal                                                                                                                        | The aim of this meeting is to bring together researchers and practitioners to present and discuss emerging topics in modern decision aid theory, manufacturing modeling, management, and control. MIM'2022 will follow a rich tradition of previous IFAC conferences and symposia in Manufacturing and Logistics held in France                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Organizer                                                                                                                   | IMT Atlantique                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Topics                                                                                                                      | The conference will cover all topics related to specification, design, implementation and operation of modern production systems and supply chains, for example: <ul style="list-style-type: none"> <li>• Artificial intelligence and decision aid techniques,</li> <li>• Blockchains and smart contracts,</li> <li>• Big data and advanced analytics,</li> <li>• Cloud manufacturing and distributed systems,</li> <li>• Complex adaptive systems and emergent synthesis in manufacturing,</li> <li>• Decision aid in design of process and production systems,</li> <li>• Design and reconfiguration of manufacturing systems,</li> <li>• Discrete event systems and simulation in manufacturing,</li> <li>• E-commerce and auction based approaches in production planning,</li> <li>• Facility planning and materials handling,</li> <li>• Fostering innovation in manufacturing,</li> <li>• Green manufacturing, sustainable production and supply chains,</li> <li>• Industrial and applied mathematics for production,</li> <li>• Information, systems, control and interoperability and more.</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                        | 22 June 2022 - 24 June 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Costs                                                                                                                       | €550 - €750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://hub.imt-atlantique.fr/mim2022/mim2022/">https://hub.imt-atlantique.fr/mim2022/mim2022/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>International Meet on Industrial &amp; Manufacturing Engineering -<br/>INDUSTRIALMEET2022</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Description                                                                                                                 | INDUSTRIALMEET2022 shares an insight into the recent research and cutting edge technologies, which gains immense interest with the colossal and exuberant presence of young and brilliant researchers, business delegates and talented student communities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Goal                                                                                                                        | INDUSTRIALMEET2022 will bring together, from a global perspective, scientists, researchers, End-users, industry, policy makers from several countries and professional backgrounds to exchange ideas, advance knowledge and discuss key issues on Industrial and Manufacturing Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Organizer                                                                                                                   | Albedo Meetings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Topics                                                                                                                      | Industry 4.0, CAD/CAM, Automation & Robotics, Control Engineering, Industrial Ecology, Industrial Research, Mining Engineering, Process Engineering / Industrial Process, Production Engineering, Flexible Manufacturing Technology & System, High-speed/precision machining, Laser Processing Technology, Quality Control, Machinability of Materials, Composite Materials, Material Engineering, Mechanical Power Engineering, Mechanical Transmission Theory and Applications, Supply Chain Management, Operations Management, Precision Manufacturing & Measurement, Reverse Engineering, Structural Strength and Robustness, System Dynamics and Simulation, Tribology & Green Tribology, Vibration, Noise Analysis and Control, Automation in Manufacturing, Green Manufacturing, Sustainable Manufacturing, Automobile Engineering And Operations Research, Modeling and Simulations, ICT Entrepreneurship, Green supply chain management, Green Mobility, Additive Manufacturing, Reliability Engineering, Green fuel production, Computer-Aided Geometric Design & Simulation, Construction Machinery and Equipment, Artificial Intelligence and Expert Systems, Design Tools, Cutting Tool Material and Coatings, Dynamic Mechanical Analysis, Optimization and Control, Energy Machinery and Equipment, Fluid Dynamics, Bio-Fuels, Fuel Cells, Ergonomics, IOT , Data Science and Data Analytics, Production Control |                                              |                                                                                                       |
| Date                                                                                                                        | 20 June 2022 - 22 June 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Costs                                                                                                                       | \$749 (Speaker), \$849 (Delegate), \$449 (Student)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://www.albedomeetings.com/2022/industrialmeet#registration">https://www.albedomeetings.com/2022/industrialmeet#registration</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | <b>AREA:</b>                                                                                                                  |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | Robotics, <b>autonomous systems</b> ,<br><b>artificial intelligence</b>                                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR: command, <b>control</b> ,<br><b>communications</b> , <b>computers</b> ,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | Cybersecurity                                                                                                                 |
| <b>Title:</b><br><b>Global Summit and Expo on Aerospace and Mechanical Engineering<br/>(GSEAME2022)</b>                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                                               |
| Description                                                                                                                                                                                                      | GSEAME2022 will bring together, from a global perspective, scientists, researchers, end-users, industry, policy makers from several countries and professional backgrounds to exchange ideas, advance knowledge and discuss key issues for Aerospace and Mechanical Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                                               |
| Goal                                                                                                                                                                                                             | The objective of GSEAME2022 is to provide a unique forum for discussion of the latest developments, refresh your knowledge and will offer plenty of networking opportunities, providing you a chance to meet and interact with leading researchers as well as most influential minds in the field of Aerospace and Mechanical Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                                               |
| Organizer                                                                                                                                                                                                        | The Scientist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                                               |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                                               |
| Topics                                                                                                                                                                                                           | Aerospace Engineering Aircraft design, Aerodynamics, Aerospace manufacturing engineering, Aircraft Control and Information Engineering, Rocket theory and design, Aerodynamics and Aero elasticity, Emerging avionics technology, Aerospace Dynamics and Controls, Airport operation and management, Aerospace Design, Testing, and Performance, Aircraft Structure and Design, Spacecraft Structure and Design, Aircraft Manufacturing Technology, Aerospace Propulsion Theory and Engineering, Flight mechanics and control, Aerospace Systems and Technology, Flight driving and control technology, Man-machine and environmental engineering, Aerospace Propulsion, Aerospace Structures, Transportation and management engineering, Airworthiness and Certifications, Experimental Methods and Measurements, UAV and MAV, Flight Systems, Aircraft Structure and Design, Spacecraft Structure and Design, Food Machinery, Agricultural Machinery Manufacturing, Mining Machinery Engineering, Metallurgical Machinery and Automation, Construction Machinery and Equipment, Technology Assessment. |                                              |                                                                                                                               |
| Date                                                                                                                                                                                                             | 17 Oct 2022 - 19 Oct 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                                               |
| Costs                                                                                                                                                                                                            | \$899 - \$1099                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                               |
| www                                                                                                                                                                                                              | <a href="https://www.thescientistt.com/aerospace-mechanical-engineering/2022">https://www.thescientistt.com/aerospace-mechanical-engineering/2022</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                                               |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>INTELLIGENT COMPUTATION IN MANUFACTURING ENGINEERING CIRP<br/>ICME '22</b>                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The 16th edition of the CIRP ICME Conference will examine the applications of innovative and cognitive production technologies and systems and related methodologies for smart decision making implementation, including expert systems, fuzzy logic, neural networks, multi agents, etc., as well as hybrid systems combining one or more of these techniques as applied to manufacturing engineering problems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The main scope of the Conference is to provide an international forum for the exchange of the knowledge, information, experience and results as well as the review of progress and discussion on the state-of-the-art and future trends in intelligent computation methods and tools applied to manufacturing processes and systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Fraunhofer Joint Laboratory of Excellence on Advanced Production Technology (Fh-J_LEAPT UniNaples), Dept. of Chemical, Materials and Industrial Production Engineering, University of Naples Federico II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Material working processes, Metrology and measuring methods, Process modeling and monitoring, Design, simulation and modeling, Hybrid processes, Reverse engineering, Additive Manufacturing, Assembly and disassembly, Diagnostics and maintenance, Automated inspection and quality control, Sensors and sensing techniques for manufacturing, Process/Production planning and control, Dynamic scheduling in complex mftg., Distributed and co-operative production Bio-inspired, bio-integrated, bio-intelligent manufact., Customer driven production, Intelligent machines and robots, Intelligent manufacturing systems, Zero defect manufacturing, Factory design, reconfigurability and integration, Augmented and virtual reality for manufacturing, Product life cycle management, Energy and resource efficient manufacturing, Green and sustainable manufacturing, Human factors in intelligent manufacturing systems |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 13 Jul 2022 - 15 Jul 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="http://www.icme.unina.it/ICME%2022/ICME_20.htm">http://www.icme.unina.it/ICME%2022/ICME_20.htm</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                     |                                              | AREA:                                                                                                 |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                    | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>VIII International Scientific Congress “Innovations 2022”</b>                                                                                                                                |                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | “Innovations 2022” will give an opportunity to discuss about technological progress, at implementation of the innovative ideas into products and services, which create growth and working places for the constitution of one more just and fair society. |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The Congress is aimed at giving place of meeting for scientists of different countries, where they can represent their scientific achievements and discuss the matters of innovations                                                                     |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Scientific-Technical Union of Mechanical Engineering                                                                                                                                                                                                      |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Theoretical problems in innovations</li> <li>• Innovation policy and innovation management</li> <li>• Innovative solutions</li> </ul>                                                                            |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 20 Jul 2022 - 23 Jul 2022                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | €250                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://innova-eng.eu/">https://innova-eng.eu/</a>                                                                                                                                                                                               |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>Global Meet on Robot Intelligence, Technology and Applications<br/>(GMROBOT2022)</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Description                                                                                                                 | GMROBOT2022, is an annual meeting organized with the intend of being a platform for researchers, engineers, academicians as well as industrial experts from all over the world to present their research results and development activities in Robot Intelligence, Technology and Applications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Goal                                                                                                                        | Through this event the participants will be able to share the state-of-the-art developments and cutting-edge technologies in the broad areas of Robot Intelligence, Technology and Applications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Organizer                                                                                                                   | GMROBOT2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Topics                                                                                                                      | Advances in Robotics & Automation, Cyborg Technology, Artificial intelligence, Internet of Things (IOT), Humanoid Robots, Computer Vision, Industrial Applications of Robotics, Robotics in Healthcare, Micro-Robots and Nano-Robots, Marine Robotics, Robotics in Agriculture and Forestry, Intelligent Mechatronics and Robotics, Robotics in Security, Surveillance, and Defense, Cognitive Intelligence, Robot Ethics, Human Computer Interaction, Block Chain and Machine learning, Swarm Intelligence and Robotics, AI in Manufacturing, Computational Intelligence, AI in Telecom and Mobile, Design and Simulation of Robotics, Shape Analysis and 3D Reconstruction, Genetic Algorithms and Reinforcement Learning, Emergency Assistance Robots, Aerial and Underwater Robotics, Intelligent Transportation Systems, Nano Technology and Medical Applications |                                              |                                                                                                       |
| Date                                                                                                                        | 10 Oct 2022 - 12 Oct 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Costs                                                                                                                       | \$699 (Speaker), \$849 (Delegate), \$299 (Student)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://www.primemeetings.org/2022/robot-intelligence-applications">https://www.primemeetings.org/2022/robot-intelligence-applications</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              | <b>AREA:</b>                                                                                                  |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Training                                     | Robotics, <b>autonomous systems</b> ,<br>artificial intelligence                                              |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | University course<br>Postgraduate<br>studies | <b>C4ISTAR: command, control,<br/>communications, computers,</b><br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Journal                                      | Cybersecurity                                                                                                 |
| <b>Title:</b><br><br><b>The Aviation and Space Congress</b>                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                               |
| Description                                                                                                                 | The Aviation and Space Congress is organized to integrate the aviation environment, aviation industry units in the country and foreign aviation institutions, to initiate cooperation within this units. Participation in the Congress enables periodical meetings in various aviation environments. The participants get the chance to present their own achievements and submit them for discussion among experts in the subject.                                                                                                                                                                                                                       |                                              |                                                                                                               |
| Goal                                                                                                                        | The Congress gives the opportunity to exchange experiences, establish even closer cooperation between scientific units, the broadly understood aviation & space industry foreign units, and the young generation of aviation & space associated with student research clubs.                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                               |
| Organizer                                                                                                                   | Rzeszow University of Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                               |
| Co-organizers/<br>Patrons                                                                                                   | Kielce University of Technology,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                               |
| Topics                                                                                                                      | <ul style="list-style-type: none"> <li>• Aircraft design</li> <li>• Aircraft structures</li> <li>• Aircraft propulsion</li> <li>• Aerodynamics and flight dynamics</li> <li>• Avionics, aircraft maintenance</li> <li>• Aerospace education</li> <li>• Unmanned aerial systems</li> <li>• Aeronautical transport</li> <li>• Safety and security in aviation</li> <li>• Materials in aerospace engineering</li> <li>• Hypersonic transportation, green aviation</li> <li>• Human factor in the operation and maintenance of manned and unmanned aircraft,</li> <li>• Energy-carriers - fuels and lubricants</li> <li>• On-ground infrastructure</li> </ul> |                                              |                                                                                                               |
| Date                                                                                                                        | 08 Jun 2022 - 10 Jun 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                               |
| Costs                                                                                                                       | €225 - €450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                               |
| www                                                                                                                         | <a href="https://asc.prz.edu.pl/">https://asc.prz.edu.pl/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                               |

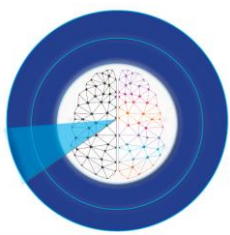
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>International Meet on Sensors and Sensing Technology SENSORSMEET2023</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Description                                                                                                                 | SENSORSMEET2023 provides a platform of international standards where you can discuss and share persuasive key advances in Sensors and Sensing Technology. In addition to Presentations, Workshops, and Discussions, the conference also offers a unique venue for renewing professional relationships, networking and for remaining up-to-date variations in our challenging and expanding discipline.                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Goal                                                                                                                        | The aim of the conference is to increase the number of opportunities to network with colleagues from across the world and also introduce more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Organizer                                                                                                                   | Albedo Meetings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Topics                                                                                                                      | Mechanical Sensors, Physical Sensors, Optical Sensors, Electromagnetic Sensors, Photonic, Sensors, Biosensors, Sensor Applications, Infrared Sensors, Devices and Thermography, Polymer Materials for Sensors, Micro and Nanosensors, Chemical Sensors, Remote Sensors and Telemetry, Sensor Interfacing and Signal Conditioning, Nanomaterials and Electronics Technology for Sensors, Sensing and Imaging, Multi Sensor Fusion, Sensing for Robotics and Automation, Wearable Sensors, Devices and Electronics, Semiconductor Materials for Sensors, Humidity Sensors, Signal Processing, Deep Learning in Sensor Systems, Sensor Networks, Actuators and Sensor Power Systems, Machine/Deep Learning and Artificial Intelligence in Sensing and Imaging, Remote Sensors and Telemetry, Smart/Intelligent Sensors, MEMS and NEMS, 3D Sensing |                                              |                                                                                                       |
| Date                                                                                                                        | 15 May 2023 - 17 May 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Costs                                                                                                                       | \$ 749 (Speaker Registration), \$ 899 (Delegate Registration), \$ 299 (Student Delegate Registration), \$ 449 (Poster Registration)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://www.albedomeetings.com/2023/sensorsmeet">https://www.albedomeetings.com/2023/sensorsmeet</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |

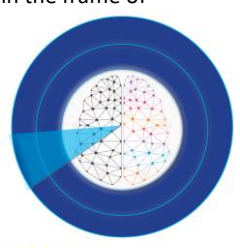
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>PRO-VE 2022</b>                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Description                                                                                                                 | PRO-VE 2022 aims to be a forum for sharing and discussing current developments and experiences regarding the role of collaborative networks in digitalization as well as identifying and discussing challenges ahead towards a collaborative Society 5.0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Goal                                                                                                                        | The goal of the conference is to discuss the challenges of Collaborative Networks in Digitalization and Society 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Organizer                                                                                                                   | ISEL-Polytechnique Institute of Lisbon, Portugal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Topics                                                                                                                      | <ul style="list-style-type: none"> <li>• AI and digital transformation for collaborative systems</li> <li>• Distributed cognition in collaborative systems</li> <li>• Collaborative, resilient, and sustainable business models and production systems</li> <li>• Collaborative business ecosystems</li> <li>• Cyber-physical systems and their applications in CNs</li> <li>• Value creation and impact of collaborative networks</li> <li>• Smart collaborative logistics and transportation networks</li> <li>• Human-machine collaboration</li> <li>• Hybridization of collaboration – organizations, people, machines, systems</li> <li>• Agility, resilience, and sustainability of networked organizations</li> <li>• Human-centric and resilient collaborative systems</li> <li>• Industry 5.0, Agriculture 5.0, Healthcare 5.0, and Society 5.0</li> <li>• Ethics, security, and trust</li> <li>• Collaborative digital innovation hubs</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                        | 19 September 2022 - 21 September 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Costs                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://pro-ve-2022.ipl.pt/index.php">https://pro-ve-2022.ipl.pt/index.php</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                    |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                               | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                      | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                          | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>2<sup>nd</sup> Global Summit and Expo on Robot Intelligence Technology and<br/>Applications GSERITA2022</b>                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The GSERITA2022 will be a 3 days event that means to gather the key players of the Robot Intelligence and Technology community and related sectors. This event is launched with the aims to become an established event, attracting global participants, intent on sharing, exchanging and exploring new avenues of Intelligence Systems, technologies and applications.        |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The purpose of GSERITA2022 is to bring together the renowned researchers, scientists and scholars to exchange ideas, to present sophisticated research works and to discuss hot topics in the field and share their experiences on all aspects of Robot Intelligence Technology and Applications.                                                                               |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | The Scientistt                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Cognitive Intelligence, Cognitive modeling of agent systems, Collective Intelligence, Multi-robot systems, Social Intelligence, Human-robot interaction, Behavioral Intelligence, Mobile/humanoid/micro/nano robotics, Genetic Intelligence, Computational intelligence, Artificial Intelligence, Types of Robots, Robotic aspects, Robotics in Different Eras and Applications |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 19 September 2022 - 21 September 2022                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | <b>Registration Fee</b>                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
|                                                                                                                                                                                                                  | <b>Categories</b>                                                                                                                                                                                                                                                                                                                                                               | <b>Earlybird on/before<br/>May 27, 2022</b>  | <b>Standard on/before<br/>July 28, 2022</b>                                                           |
|                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                 |                                              | <b>On Spot on<br/>September 19, 2022</b>                                                              |
|                                                                                                                                                                                                                  | Speaker                                                                                                                                                                                                                                                                                                                                                                         | \$749                                        | \$849                                                                                                 |
|                                                                                                                                                                                                                  | Poster                                                                                                                                                                                                                                                                                                                                                                          | \$449                                        | \$549                                                                                                 |
|                                                                                                                                                                                                                  | Delegate/Listener                                                                                                                                                                                                                                                                                                                                                               | \$899                                        | \$999                                                                                                 |
|                                                                                                                                                                                                                  | Student Delegate/Listener                                                                                                                                                                                                                                                                                                                                                       | \$299                                        | \$399                                                                                                 |
|                                                                                                                                                                                                                  | Accompanying Person                                                                                                                                                                                                                                                                                                                                                             | \$249                                        | \$249                                                                                                 |
| www                                                                                                                                                                                                              | <a href="https://www.thescientistt.com/robot-intelligence-technology/2022">https://www.thescientistt.com/robot-intelligence-technology/2022</a>                                                                                                                                                                                                                                 |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | Robotics, <b>autonomous systems</b> ,<br><b>artificial intelligence</b>                               |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>10<sup>th</sup> International Conference on Cyber-Physical Systems CPSIoT</b>                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | CPS&IoT'2022 Conference addresses all aspects of CPS and IoT, as well as related applications, specification, analysis, validation, architectures, technology, hardware, software, design and development methodology, and design automation tools. It includes a strong keynote programme by outstanding professionals from industry and academia.                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | It gives an excellent opportunity to disseminate, publish and discuss fresh research results from international, European, and other R&D projects.                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Montenegrin Association for New Technologies (MANT), University of Montenegro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | The topics of the conference will include, among others: <ul style="list-style-type: none"> <li>• Green CPS and IoT</li> <li>• Secure, safe and dependable CPS and IoT</li> <li>• Self-aware, learning and adapting autonomous CPS and IoT</li> <li>• Effective and efficient CPS and IoT, and savings due to use of CPS and IoT</li> <li>• Enabling technologies for CPS and IoT</li> <li>• Mobile, autonomous, wearable and implantable systems</li> <li>• Cloud, fog, dew and edge computing in CPS and IoT</li> </ul> A full list of topics is available on the conference website. |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 07 Jun 2022 - 10 Jun 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | Late registration (after May 15, 2022): <ul style="list-style-type: none"> <li>• FULL: 440 EUR (incl. VAT)</li> <li>• STUDENT: 340 EUR (incl. VAT)</li> <li>• PASSIVE (listener, short papers, ideas): 200 EUR (incl. VAT)</li> <li>• PROJECT DISSEMINATION: subject to negotiations</li> <li>• COMPANY OR PRODUCTS/SERVICES DISSEMINATION: subject to negotiations</li> </ul>                                                                                                                                                                                                          |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://mecoconference.me/cpsiot2022/">https://mecoconference.me/cpsiot2022/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |

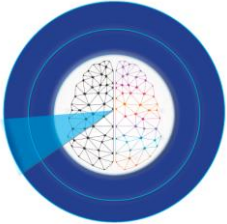
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>Global Summit on Robotics and Artificial Intelligence, Robotics 2022</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Description                                                                                                                 | Robotics 2022 is a multifaceted educational forum and expo dedicated to addressing the issues involved with the design, development, manufacture and delivery of commercial robotics and intelligent systems products and services.                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Goal                                                                                                                        | The program of keynotes and general sessions are designed to provide professionals the information they need to successfully develop the next generation of commercial robotics systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Organizer                                                                                                                   | Conference series LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Topics                                                                                                                      | <ul style="list-style-type: none"> <li>• Cyborg technology</li> <li>• Artificial intelligence</li> <li>• New approaches in Robotics and Automation</li> <li>• Internet of things (IOT)</li> <li>• Block chain and Machine learning</li> <li>• Human Robotics</li> <li>• Intelligent Mechatronics and robotics</li> <li>• Computer vision</li> <li>• Drones</li> <li>• Industrial applications of Robotics</li> <li>• Robotics in agriculture and Forestry</li> <li>• Surgical Robots and Medical Robots Systems</li> <li>• Mobile Robotics, Micro-robots and Nano-robots</li> <li>• Robotic System Based on soft computing</li> <li>• Marine Robotics</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                        | 18 August 2022 - 19 August 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Costs                                                                                                                       | <ul style="list-style-type: none"> <li>• Academic - Speaker Registration: €498</li> <li>• Academic - Delegate Registration: €580</li> <li>• Business - Speaker Registration: €580</li> <li>• Business - Delegate Registration: €663</li> <li>• Student - Speaker Registration: €331</li> <li>• Student - Delegate Registration: €289</li> </ul>                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://robotics.conferenceseries.com/">https://robotics.conferenceseries.com/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |

|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><br><b>2nd International Conference on AI and Machine Learning</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Description                                                                                                                 | The 2nd International Conference on AI and Machine Learning is a international forum forum dedicated to addressing the issues involved with the AI and Machine Learning.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Goal                                                                                                                        | The conference aim is to provide an international forum where international scientists meet with Singaporean scientist's from the different fields of AI, Data Science, Machine Learning, and Robotic sectors to exchange ideas and information on current trends of research results and practical experiences.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Organizer                                                                                                                   | United Research Forum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Topics                                                                                                                      | Pattern Analysis And Machine Intelligence, Neural Networks And Learning Systems, Machine Learning Research, Fuzzy Systems, Robotics Research, Memory And Language, Computer-Aided Verification, Artificial Intelligence, Computational Biology, Machine Learning, Computational Learning Theory, Information Theory, Intelligent Systems, Human-Machine Systems, Cognitive Psychology, Cognitive Science, Computational, Linguistics, Deep Learning In AI And ML, Natural Language Processing, Big Data To AI, Artificial Neural Network, Robots, Human-Robot Interaction, Types Of Artificial Intelligence Learning Models, Artificial Intelligence In Computer Vision, AI And ML In Cloud Computing And Mobile Computing, Data Science Algorithms, Automation, Tools, And Frameworks In AI And ML, Real-World Artificial Intelligence Applications, AI And ML In Space Exploration, AI And Machine Learning In Health Care Medical Science, Industrial Applications Of AI, AI In Cyber Security, Future Scope Of AI |                                              |                                                                                                       |
| Date                                                                                                                        | 17 August 2022 - 18 August 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Costs                                                                                                                       | \$ 799 (Oral Presentation – final registration on/before Aug 17, 2022)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://unitedresearchforum.com/ai-conference/">https://unitedresearchforum.com/ai-conference/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |

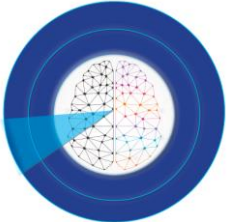
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| <div>Fiche developed<br/>in the frame of</div> <div></div> <div>ASSETS+</div> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | AREA:                                                                                                 |             |
|                                                                                                                                                                | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Training                                     | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                       |             |
|                                                                                                                                                                | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |             |
|                                                                                                                                                                | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | Cybersecurity                                                                                         |             |
| Title:<br><b>36<sup>th</sup> European Simulation and Modelling Conference (ESM)</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |             |
| Description                                                                                                                                                    | 36th European Simulation and Modelling Conference (ESM) is the international European conference concerned with state of the art technology in modelling and simulation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |             |
| Goal                                                                                                                                                           | ESM®2022 aims to provide an overview of academic research in the field of computer simulation. A number of major tracks of simulation research are presented next to specific workshops, which capture the art and science of present-day simulation research.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |             |
| Organizer                                                                                                                                                      | ISEP (Instituto Superior de Engenharia do Porto)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |             |
| Co-organizers/<br>Patrons                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |             |
| Topics                                                                                                                                                         | <ul style="list-style-type: none"><li>• General Simulation Methodology and Tools</li><li>• Discrete Simulation Modeling Techniques and Tools</li><li>• Queueing Models</li><li>• Simulation and AI</li><li>• Agent-Based Simulation</li><li>• Simulation and Optimization</li><li>• IoT and Smart Industry" (Internet of Things &amp; Industry 4.0)</li><li>• High Performance and Large Scale Computing</li><li>• Simulation in Education and Graphics/Data Visualization Simulation</li><li>• Simulation in Environment</li><li>• Ecology and Marine Biology</li><li>• Analytical and Numerical Modelling Techniques</li><li>• Web Based Simulation</li><li>• Cloud Based Simulation</li><li>• Physics modelling and Cosmological Simulation</li></ul> |                                              |                                                                                                       |             |
| Date                                                                                                                                                           | 26 October 2022 - 28 October 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |             |
| Costs                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Author                                       | Members                                                                                               | Non-members |
|                                                                                                                                                                | Before September 23, 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | € 520                                        | € 520                                                                                                 | € 575       |
|                                                                                                                                                                | After September 23, 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N/A                                          | € 575                                                                                                 | € 615       |
| www                                                                                                                                                            | <a href="https://www.eurosis.org/conf/esm/2022/index.html">https://www.eurosis.org/conf/esm/2022/index.html</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |             |

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| <div>Fiche developed in the frame of</div> <div></div> <div>ASSETs+</div> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           | AREA:                                                                                        |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------|----------------------|---------------------------|--|--|--|--|--|-------------------------------|--|--|--|----------|--|----------------------|--|-------------------|--|----------------------|-------------------|-------------------|----------------------|-------------------|----------------------|---|---|------|------|------|-----|------|------|------|------|------|-----|------|-----|----------------|--|--|--|--|--|-----------------------------------------------|--|--|--|--|--|------------------------------------------------|--|--|--|--|--|
|                                                                                                                                                            | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Training                                  | Robotics, autonomous systems, artificial intelligence                                        |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
|                                                                                                                                                            | European, national, regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | University course<br>Postgraduate studies | C4ISTAR: command, control, communications, computers, information/intelligence, surveillance |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
|                                                                                                                                                            | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                   | Cybersecurity                                                                                |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Title:<br><b>27th IEEE International Conference on Automation and Computing</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Description                                                                                                                                                | The conference covers a broad spectrum of multidisciplinary areas in automation, smart manufacturing, robotics, control, computing and information systems, ranging from fundamental research to real-world practical applications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Goal                                                                                                                                                       | The aims of the conference are to provide a forum for scientists, engineers, scholars and students to exchange ideas and update technical knowledge, as well as to provide a platform where joint research programmes can be formulated for mutual benefit. The conference welcomes participation and contributions from those involved in both theoretical and practical research on all aspects of automation, control, manufacturing and computer science.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Organizer                                                                                                                                                  | The Chinese Automation and Computing Society in the UK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Co-organizers/<br>Patrons                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Topics                                                                                                                                                     | Additive Manufacturing, Artificial Intelligence, Autonomous Systems, Big Data and Data mining, Cloud Computing, Control theory and Application, Cyber Physical Systems, Digital Manufacturing and Enterprise Technologies, Digital Twins, Flexible and Computer, Integrated Manufacturing, Human-Machine Collaborations, Information and Network Security, Information Technology and Systems, Intelligent System and Automation, Internet of Things, Machine Learning, Machine Vision and Image Processing, Metrology and Inspection technology, Neural Networks, Fuzzy Logic and Genetic Algorithms, Non-destructive Testing and Condition Monitoring, Optimisation and Decision Making, Production Planning and Scheduling, Prognostics and Diagnostics Robotics, Smart Sensing Technology, System Diagnosis and Identification, System Control, Modelling and Simulation, Virtual and Augmented Reality, Wireless Sensor Networks |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Date                                                                                                                                                       | 1 September 2022 - 3 September 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Costs                                                                                                                                                      | <table><tr><th colspan="6">Standard registration fee</th></tr><tr><th colspan="4">Authored/Co-authored paper(s)</th><th colspan="2">No paper</th></tr><tr><th colspan="2">In person attendance</th><th colspan="2">Online attendance</th><th>In person attendance</th><th>Online attendance</th></tr><tr><th>Full registration</th><th>Student registration</th><th>Full registration</th><th>Student registration</th><th>-</th><th>-</th></tr><tr><td>£240</td><td>£180</td><td>£120</td><td>£90</td><td>£150</td><td>£100</td></tr><tr><td>£220</td><td>£160</td><td>£100</td><td>£70</td><td>£130</td><td>£80</td></tr><tr><th colspan="6">Additional fee</th></tr><tr><td colspan="6">£100 per additional paper (max 6 pages limit)</td></tr><tr><td colspan="6">£25 per additional page (beyond 6 pages limit)</td></tr></table>                                                                                                |                                           |                                                                                              |                      | Standard registration fee |  |  |  |  |  | Authored/Co-authored paper(s) |  |  |  | No paper |  | In person attendance |  | Online attendance |  | In person attendance | Online attendance | Full registration | Student registration | Full registration | Student registration | - | - | £240 | £180 | £120 | £90 | £150 | £100 | £220 | £160 | £100 | £70 | £130 | £80 | Additional fee |  |  |  |  |  | £100 per additional paper (max 6 pages limit) |  |  |  |  |  | £25 per additional page (beyond 6 pages limit) |  |  |  |  |  |
| Standard registration fee                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Authored/Co-authored paper(s)                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                              | No paper             |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| In person attendance                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Online attendance                         |                                                                                              | In person attendance | Online attendance         |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Full registration                                                                                                                                          | Student registration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Full registration                         | Student registration                                                                         | -                    | -                         |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| £240                                                                                                                                                       | £180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | £120                                      | £90                                                                                          | £150                 | £100                      |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| £220                                                                                                                                                       | £160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | £100                                      | £70                                                                                          | £130                 | £80                       |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| Additional fee                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| £100 per additional paper (max 6 pages limit)                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| £25 per additional page (beyond 6 pages limit)                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |
| www                                                                                                                                                        | <a href="http://www.cacsuk.co.uk/index.php/icac2022">http://www.cacsuk.co.uk/index.php/icac2022</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                              |                      |                           |  |  |  |  |  |                               |  |  |  |          |  |                      |  |                   |  |                      |                   |                   |                      |                   |                      |   |   |      |      |      |     |      |      |      |      |      |     |      |     |                |  |  |  |  |  |                                               |  |  |  |  |  |                                                |  |  |  |  |  |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | AREA:                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><br><b>12th Conference Lean Learning Academy International Conference on<br/>“Industry 4.0 technologies in solving industrial problems and supporting<br/>trainings and education process”</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | “Industry 4.0 technologies in solving industrial problems and supporting trainings and education process” is an international conference disseminating the results of the JANUS and PLANET4 projects and presenting chosen conclusions from ASSETs+ project. Industry 4.0 technologies are more and more present in the life of enterprises and support various processes by increasing their quality and efficiency. It has been noticed that the use of modern technologies such as virtual reality in didactic processes also gives positive results. Therefore, new opportunities to use technology to support processes implemented both in industry and education are constantly being searched for. The presentations at the conference show the results of recent works in this field. |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The aim of the conference is to present selected technologies supporting Industry 4.0, show practical industrial applications and discuss how these technologies can be integrated into educational processes. During the conference, results of the JANUS and PLANET4 projects and selected conclusions resulting from the ASSETs + projects will be presented.                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Rzeszów University of Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | The following topics will be presented during the conference: Programming and working in a workplace assisted by collaborative robots, Blended learning supporting skills development, Virtual reality in trainings and education, Educational platforms for students and employees, Monitoring of learning process to ensure efficiency, Modern didactic methods and online platforms – training in a virtual world vs. training in a training room, The right business decisions based on business intelligence systems, Overview of industrial problems that can be solved using Industry 4.0 technologies, AI, IoT and Edge Computing technologies taught at universities, Taxonomy of Industry 4.0 Needs and Enabling Technologies, Systems engineering                                   |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 27 May 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | 350 PLN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://leanacademy.wbmail.prz.edu.pl/en/events/lla-conference/12th-conference-lla">https://leanacademy.wbmail.prz.edu.pl/en/events/lla-conference/12th-conference-lla</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |

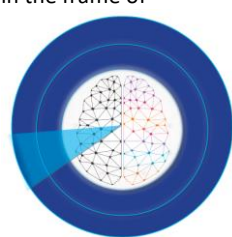
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|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Fiche developed<br>in the frame of<br><br>           | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                       | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                       | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                       | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>8<sup>th</sup> International Conference on Sensors &amp; Electronic Instrumentation<br/>Advances (SEIA' 2022)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Description                                                                                                                           | The SEIA' 2022 is a forum for presentation, discussion, and exchange of information and latest research and development results in both theoretical and experimental research in sensors, transducers and their related fields, including artificial intelligence based sensors and sensor systems. It brings together researchers, developers, and practitioners from diverse fields including international scientists and engineers from academia, research institutes, and companies to present and discuss the latest results in the field of sensors and measurements. |                                              |                                                                                                       |
| Goal                                                                                                                                  | The SEIA' 2022 conference is focusing any significant breakthrough and innovation in Sensors, Electronics, Measuring Instrumentation and Transducers Engineering Advances and its applications with broadest concept. The main aim of SEIA conference is to find solutions, which let to withstand the mentioned restraining factors.                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Organizer                                                                                                                             | International Frequency Sensor Association (IFSA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Topics                                                                                                                                | Sensors and Sensing Technology, Sensor Instrumentation and Measuring Technology, IoT and Smart Sensors in Agriculture 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Date                                                                                                                                  | 21 Sep 2022 - 23 Sep 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Costs                                                                                                                                 | €450 - €790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| www                                                                                                                                   | <a href="https://www.seia-conference.com/">https://www.seia-conference.com/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |

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|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Fiche developed<br>in the frame of<br><br><br>ASSETs+ | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | <b>AREA:</b>                                                                                                    |
|                                                                                                                                        | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                                |
|                                                                                                                                        | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | University course<br>Postgraduate<br>studies | <b>C4ISTAR: command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                                        | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | Cybersecurity                                                                                                   |
| <b>Title:</b><br><b>2nd International Forum on Aerospace and Aeronautics</b>                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                                 |
| Description                                                                                                                            | The conference will bring together eminent scientists, astronomers, researchers, students, industry leaders and education practitioners on a global platform to enhance aerospace and aeronautics research and practice and to study the role of aerospace in helping us understand how the universe behaves.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                 |
| Goal                                                                                                                                   | The forum aims to promote current research and share experiences among the participants through discussions, presentations and contributions on a more internationally competitive platform.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                                 |
| Organizer                                                                                                                              | Continuum Forums                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                                 |
| Co-organizers/<br>Patrons                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                                 |
| Topics                                                                                                                                 | Avionics and Astronomy, Air Transport Systems, Aircraft Systems Design and Simulation, Flight Mechanics and Controls, Aero elasticity and Structural Dynamics, Aerodynamics and Aero elasticity, Satellite Communications, Spacecraft and Space Propulsion, Structure Design and Materials, Guidance, Navigation and Control, Flight Physics, Mission Design and Space Systems, Robotics and Rotorcraft, Manned/Unmanned Aviation & Aerial Systems, Aircraft Noise, Control and Climate Effects, Mechanics and Mechatronics, 3D Printing in Space, Management Aerodynamics and Aviation, Aerospace Materials, Astrodynamics, Civil Aviation, Aerospace Propulsion Theory and Engineering, Aircraft Control and Information Engineering, Rocket Theory and Design, Flight Driving and Control Technology, Emerging Avionics Technology, Airport Operation and Management, Air Transportation and Management Engineering, Spacecraft Structure and Design, Dynamics and Vibrations, Future Human Spaceflight, Liutex and Third Generation of Vortex Identification, Air Navigation and Air Traffic Management Systems, Air Navigation and Air Traffic Management Systems, |                                              |                                                                                                                 |
| Date                                                                                                                                   | 17 Nov 2022 - 19 Nov 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                                 |
| Costs                                                                                                                                  | \$290 - \$749                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                 |
| www                                                                                                                                    | <a href="https://www.continuumforums.com/aerospace-aeronautics-world-forum/index.php">https://www.continuumforums.com/aerospace-aeronautics-world-forum/index.php</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                                 |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>International Forum on Artificial Intelligence and<br/>Robotics (ROBOTFORUM2023)</b>                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The conference will bring together, from a global perspective, scientists, researchers, end-users, associations, policy makers from several countries, and professional backgrounds to exchange ideas, advance knowledge and discuss key issues for Artificial Intelligence and Robotics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The aim of ROBOTFORUM2023 is to be a premier international forum to highlighting the novel developments, to share new ideas, research results and development experiences and providing networking opportunities with the peers to help establish connections for early career scientists to meet a diverse mix of researchers, decision makers to strengthen existing connections and forge new ones.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Continuum Forums                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Robotics and Automation, Artificial intelligence in robotics, Sensing and understanding the world of robots, Robotic aspects and their applications, Design, manufacturing and controlling of robots, The grand challenges of robotic science, Impact of artificial intelligence on society and everyday life, Bio-inspired robotics, Neural networks in robotics, Military & Security robots, Cognitive science, Machine learning, Image recognition, Natural Language Processing, Neural networks, Algorithm, Cluster, Chatbots, Deep learning, Semantic analysis, Data Intelligence, Complex Networks, Neuroinformatics Fuzzy Optimization and Decision Making, Mathematics and Artificial Intelligence Data Science, Analytics and Engineering, Artificial Intelligence and Society, Artificial Intelligence in Education,, Computational Intelligence,,Neural Computing and Applications, Statistics and Computing, Machine Learning Research and Cybernetics |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 13 Mar 2023 - 15 Mar 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | \$299 - \$899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://www.continuumforums.com/2023/robotforum">https://www.continuumforums.com/2023/robotforum</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |

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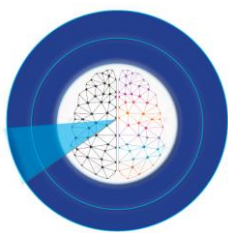
|                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
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| Fiche developed<br>in the frame of<br><br>                   | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                               |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                               | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                          | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                               | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                 | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                               | Policy                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>2nd IEEE International Conference on Electronic Communications,<br/>Internet of Things and Big Data 2022 - ICEIB 2022</b> |                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Description                                                                                                                                   | The booming economic development in Asia, especially the advanced technology in Electronic Communications, Internet of Things and Big Data, has attracted great attention from universities, research institutions and many companies. The topic of this conference will focus on the research with innovative ideas or results and practical application. |                                              |                                                                                                       |
| Goal                                                                                                                                          | The aim of the conference is to provide a communication platform for high-tech personnel and researchers in the topics of Electronic Communications, Internet of Things and Big Data.                                                                                                                                                                      |                                              |                                                                                                       |
| Organizer                                                                                                                                     | National University of Kaohsiung, Taiwan                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                     | IEEE Tainan Section Sensors Council(IEEE TSSC)<br>Distinguished Citizens Society International of Taipei<br>Asia Internet Of Things Alliance<br>Ningde Qian Wei Technology Industry Co., Ltd.                                                                                                                                                              |                                              |                                                                                                       |
| Topics                                                                                                                                        | Big Data and Cloud Computing, Technologies and Application of Artificial Intelligence, Robotics Science and Engineering, Internet of Things and Sensor Technology                                                                                                                                                                                          |                                              |                                                                                                       |
| Date                                                                                                                                          | 15 Jul 2022 - 17 Jul 2022                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Costs                                                                                                                                         | \$400 - \$650                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| www                                                                                                                                           | <a href="http://www.iceib.asia/">http://www.iceib.asia/</a>                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |

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|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>36<sup>th</sup> Conference on Neural Information Processing Systems, NeurIPS 2022</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Description                                                                                                                 | The conference was founded in 1987 and is now a multi-track interdisciplinary annual meeting that includes invited talks, demonstrations, symposia, and oral and poster presentations of refereed papers. Along with the conference is a professional exposition focusing on machine learning in practice, a series of tutorials, and topical workshops that provide a less formal setting for the exchange of ideas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Goal                                                                                                                        | The aim of the conference is to foster the exchange of research advances in Artificial Intelligence and Machine Learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Organizer                                                                                                                   | The Neural Information Processing Systems Foundation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Topics                                                                                                                      | General Machine Learning, Deep Learning (e.g., architectures, generative models, optimization for deep networks), Reinforcement Learning (e.g., decision and control, planning, hierarchical RL, robotics), Applications (e.g., speech processing, computer vision, NLP), Machine Learning for Sciences (e.g. biology, physics, health sciences, social sciences), Probabilistic Methods (e.g., variational inference, causal inference, Gaussian processes), Optimization (e.g., convex and non-convex optimization), Neuroscience and Cognitive Science (e.g., neural coding, brain-computer interfaces), Theory (e.g., control theory, learning theory, algorithmic game theory), Infrastructure (e.g., datasets, competitions, implementations, libraries), Social Aspects of Machine Learning (e.g., AI safety, fairness, privacy, interpretability, human-AI interaction, ethics) |                                              |                                                                                                       |
| Date                                                                                                                        | 28 Nov 2022 - 09 Dec 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Costs                                                                                                                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://nips.cc/">https://nips.cc/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |

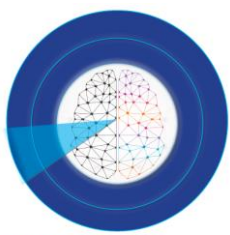
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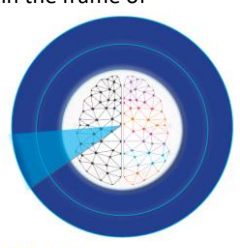
| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | AREA:                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | Cybersecurity                                                                                         |
| Title:<br><b>39<sup>th</sup> International Conference on Machine Learning, ICML 2022</b>                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | ICML is globally renowned for presenting and publishing cutting-edge research on all aspects of machine learning used in closely related areas like artificial intelligence, statistics and data science, as well as important application areas such as machine vision, computational biology, speech recognition, and robotics.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The International Conference on Machine Learning (ICML) is the premier gathering of professionals dedicated to the advancement of the branch of artificial intelligence known as machine learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | 2022 ICML Organizing Committee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | General Machine Learning (active learning, clustering, online learning, ranking, reinforcement learning, supervised, semi- and self-supervised learning, time series analysis, etc.), Deep Learning (architectures, generative models, deep reinforcement learning, etc.), Learning Theory (bandits, game theory, statistical learning theory, etc.), Optimization (convex and non-convex optimization, matrix/tensor methods, stochastic, online, non-smooth, composite, etc.), Probabilistic Inference (Bayesian methods, graphical models, Monte Carlo methods, etc.), Trustworthy Machine Learning (accountability, causality, fairness, privacy, robustness, etc.), Applications (computational biology, crowdsourcing, healthcare, neuroscience, social good, climate science, etc.) |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 17 Jul 2022 - 23 Jul 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | \$200 - \$580                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://icml.cc/">https://icml.cc/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br>ASSETs+ | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | AREA:                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
|                                                                                                                                        | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                        | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                        | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Journal                                      | Cybersecurity                                                                                         |
| Title:                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| 5 <sup>th</sup> Artificial Intelligence and Cloud Computing Conference (AICCC 2022)                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Description                                                                                                                            | This conference is meant for researchers from academia, industries and research & development organizations all over the globe interested in the areas of Artificial Intelligence and Cloud Computing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Goal                                                                                                                                   | It would be beneficial to bring together a group of experts from diverse fields to discuss recent progress in Artificial Intelligence and Cloud Computing and to share ideas on open questions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Organizer                                                                                                                              | 2022 AICCC Organizing Committee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Topics                                                                                                                                 | <b>AI Algorithms:</b> Information Retrieval, Intelligent System Architectures, Knowledge Representation, Knowledge-based Systems, Mechatronics, Multimedia & Cognitive Informatics, Neural Networks, Parallel Processing, Pattern Recognition, Pervasive Computing and Ambient Intelligence, Programming Languages Artificial Intelligence, Soft Computing and Applications, Artificial Intelligence Tools & Applications, Automatic Control, Bioinformatics, Natural Language Processing, CAD Design & Testing, Computer Vision and Speech Understanding, Data Mining and Machine Learning Tools, Fuzzy Logic, Heuristic and AI Planning Strategies and Tools, Computational Theories of Learning, Hybrid Intelligent Systems, Reasoning and Evolution, Recent Trends and Developments, Robotics,<br><b>Cloud Computing:</b> Cloud as a Service, Cloud Infrastructure, Cloud Management, Cloud Security, Cloud Computing Technologies, How to manage big data in cloud computing? Architecture, Storage and Virtualization, Cloud Services and Applications, Security, Privacy and Trust, Edge Computing and Distributed Cloud |                                              |                                                                                                       |
| Date                                                                                                                                   | 17 Dec 2022 - 19 Dec 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Costs                                                                                                                                  | \$350 - \$480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| www                                                                                                                                    | <a href="http://www.aiccc.net/">http://www.aiccc.net/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              | AREA:                                                                                                 |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>XVI. International Conference on Unmanned Aircraft Technologies, Military<br/>and Civil Applications ICUATMCA 2022</b>                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | XVI. International Unmanned Aircraft Technologies, Military and Civil Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aerospace and Mechanical Engineering.                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The conference aims to bring together presenters and attendees from different fields with expertise in various areas of Aerospace and Mechanical Engineering, providing an excellent opportunity to participate in the international exchange of ideas, current strategies, concepts and best practices, collaborations, and cooperation, offering a broader perspective and more enriching experience.                                                                                                                                                                                                 |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | World Academy of Science, Engineering and Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Unmanned aircraft technologies, Unmanned aircraft systems, Unmanned aerial vehicles, Sensors, actuators and software, Reactive autonomy, Simultaneous localization and mapping, Aircraft onboard intelligence, Communication systems, Intelligent flight planning, Development considerations, Aircraft system safety, Air traffic control and management, Malicious use, Security vulnerabilities, Modeling and simulation, Analytical and numerical methods, Decision-making and public-private partnership, Legislation, privacy, training and regulation, Military applications, Civil applications |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 21 Jul 2022 - 22 Jul 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | €300 - €500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://waset.org/unmanned-aircraft-technologies-military-and-civil-applications-conference-in-july-2022-in-rome">https://waset.org/unmanned-aircraft-technologies-military-and-civil-applications-conference-in-july-2022-in-rome</a>                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |

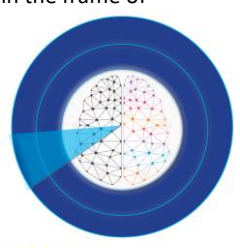
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>XVI. International Conference on Military Robotics and Unmanned War<br/>ICMRUW</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Description                                                                                                                 | XVI. International Conference on Military Robotics and Unmanned War is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mechanical and Materials Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Goal                                                                                                                        | The conference aims to bring together presenters and attendees from different fields with expertise in various areas of Mechanical and Materials Engineering, providing an excellent opportunity to participate in the international exchange of ideas, current strategies, concepts and best practices, collaborations, and cooperation, offering a broader perspective and more enriching experience.                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Organizer                                                                                                                   | World Academy of Science, Engineering and Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Topics                                                                                                                      | Military robotics, Military robotics, current uses and developments, Advantages and disadvantages of military robots, Ethical and legal concerns about military robots, Ethical issues regarding artificial intelligence, Military robotics and operations, New technologies in military robotics, Armed robots and unmanned war, Robotics mechatronics, automation, and system integration, Military robot actuator design, Military robots and motion control, Military robot sensor design, fusion, and networks, Military robot vision, audition, and mechanism design, Military robot kinematics and dynamics, Mobile robot, path planning, and navigation for military robots, Manipulator nano/micro military robots, Human-robot interaction in military science |                                              |                                                                                                       |
| Date                                                                                                                        | 12 Jul 2022 - 13 Jul 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Costs                                                                                                                       | €300 - €500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://waset.org/military-robotics-and-unmanned-war-conference-in-july-2022-in-bali">https://waset.org/military-robotics-and-unmanned-war-conference-in-july-2022-in-bali</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>XVI. International Conference on Military Robotics and Autonomous<br/>Systems ICMRAS</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Description                                                                                                                 | XVI. International Conference on Military Robotics and Autonomous Systems is the premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Military Robotics and Autonomous Systems.                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Goal                                                                                                                        | The conference aims to bring together presenters and attendees from different fields with expertise in various areas of Mechanical and Materials Engineering, providing an excellent opportunity to participate in the international exchange of ideas, current strategies, concepts and best practices, collaborations, and cooperation, offering a broader perspective and more enriching experience.                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Organizer                                                                                                                   | World Academy of Science, Engineering and Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Topics                                                                                                                      | Military robotics, Military robotics, current uses and developments, Advantages and disadvantages of military robots, Ethical and legal concerns about military robots, Ethical issues regarding artificial intelligence, Military robotics and operations, New technologies in military robotics, Armed robots and unmanned war, Robotics mechatronics, automation, and system integration, Military robot actuator design, Military robots and motion control, Military robot sensor design, fusion, and networks, Military robot vision, audition, and mechanism design, Military robot kinematics and dynamics, Mobile robot, path planning, and navigation for military robots, Manipulator nano/micro military robots, Human-robot interaction in military science |                                              |                                                                                                       |
| Date                                                                                                                        | 08 Sep 2022 - 09 Sep 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Costs                                                                                                                       | €300 - €500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://waset.org/military-robotics-and-autonomous-systems-conference-in-september-2022-in-singapore">https://waset.org/military-robotics-and-autonomous-systems-conference-in-september-2022-in-singapore</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>XVI. International Conference on Military Electronics Systems Engineering<br/>ICMESE</b>                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | XVI. International Military Electronics Systems Engineering is the premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Military Electronics Systems Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Military Electronics Systems Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | World Academy of Science, Engineering and Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Circuits and Systems, Analog Circuits, Digital Circuits, Mixed Signal Circuits, Nonlinear Circuits and Systems, Sensing and Sensor Networks, Filters and Data Conversion Circuits, RF and Wireless Circuits, Photonic and Optoelectronic Circuits, Low Power Design and VLSI Physical Design, Biomedical Circuits, Assembly and Packaging, Test and Reliability, Advanced Technologies (i.e. MEMS and Nano-electronic Devices), Computers and Information Technology, Computer Architecture, Computational Biology and Bioinformatics, Knowledge and Data Engineering, Learning Technologies, Multimedia Services and Technologies, Mobile Computing, Parallel/Distributed Computing and Grid Computing, Pattern Analysis and Machine Intelligence, Software Engineering, Visualization and Computer Graphics, Communication Systems, Communication Theory and Information Theory, Antenna and Propagation, Microwave Theory and Techniques, Modulation, Coding, and Channel Analysis, Networks Design, Network Protocols and Network Management, Optical Communications, Wireless/Mobile Communications & Technologies, Controls, Control Theory and Applications, Adaptive and Learning Control System, Fuzzy and Neural Control, Mechatronics, Manufacturing Control Systems and Applications, Process Control Systems, Robotics and Automation and more |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 16 Aug 2022 - 17 Aug 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | €300 - €500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://waset.org/military-electronics-systems-engineering-conference-in-august-2022-in-venice">https://waset.org/military-electronics-systems-engineering-conference-in-august-2022-in-venice</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br>        | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                                    |
|                                                                                                                                    | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                                        |
|                                                                                                                                    | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | <b>C4ISTAR: command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                                    | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | <b>Cybersecurity</b>                                                                                            |
| <b>Title:</b><br><b>6<sup>th</sup> World Conference on Smart Trends in Systems, Security and<br/>Sustainability (WorldS4 2022)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Description                                                                                                                        | This world conference will provide the participants with opportunities to discuss and explore areas related to the Theory, Development, Applications, Experiences and Evaluation of Interaction Sciences with fellow students, researchers and practitioners.                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                                 |
| Goal                                                                                                                               | The conference aims to: <ul style="list-style-type: none"> <li>- propose new technologies, share their experiences and discuss future solutions for design infrastructure.</li> <li>- provide common platform for academic pioneering researchers, scientists, engineers and students to share their views and achievements.</li> <li>- enrich technocrats and academicians by presenting their innovative and constructive ideas.</li> <li>- focus on innovative issues at international level by bringing together the experts from different countries.</li> </ul> |                                              |                                                                                                                 |
| Organizer                                                                                                                          | Global Knowledge Research Foundation, Springer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                                 |
| Co-organizers/<br>Patrons                                                                                                          | InterYIT - International Federation for Information Processing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                                 |
| Topics                                                                                                                             | Infrastructure and computation, Engineering applications, E-governance and government,<br>Intelligent systems and health informatics                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                                 |
| Date                                                                                                                               | 24 Aug 2022 - 27 Aug 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                                 |
| Costs                                                                                                                              | £450 - £750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                 |
| www                                                                                                                                | <a href="https://www.worlds4.co.uk">https://www.worlds4.co.uk</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                                 |

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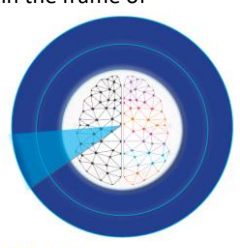
|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Journal                                      | Cybersecurity                                                                                         |
| <b>Title;</b><br><b>3rd International Congress on AI and Machine Learning (Artificial<br/>Intelligence 2022)</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Description                                                                                                                 | Artificial Intelligence 2022 is an International platform to adverse and study about the latest technology, innovations, applications, and intense research to Share complete Knowledge. The conference contains significant international experts, professor, specialists, research scholars and Student Delegates and Exhibitors form all over the world to our congress with the theme “Deploying the knowledge on AI and robotics on the edge”. Conference will be featuring oral presentations, poster presentations, keynote talks, workshops and many more.                                                                                                          |                                              |                                                                                                       |
| Goal                                                                                                                        | Artificial Intelligence 2022 aims to order driving scholastic researchers, specialists and exploration researchers to trade and share their encounters and examination results on all parts of Computer Science and Technology. It additionally presents a top-quality interdisciplinary platform for researchers, practitioners and educators to give and speak the latest innovations, trends, and issues additionally as realistic demanding situations encountered and solutions adopted within the fields of Computer Science and Technology.                                                                                                                          |                                              |                                                                                                       |
| Organizer                                                                                                                   | Conference Series LLC Ltd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Topics                                                                                                                      | Artificial Intelligence, Machine learning, Deep learning in AI and ML, Natural Language Processing, Big Data to AI, Artificial Neural Network, Robots, Human-Robot Interaction, Types of Artificial Intelligence Learning Models, Artificial Intelligence in Computer Vision, AI and ML in Cloud Computing and Mobile Computing, Data Science Algorithms, Automation, Tools and frameworks in AI and ML, Real World Artificial Intelligence Applications, AI and ML in Space Exploration, AI and ML in E-Commerce, AI and Machine Learning in Health Care & Medical Science, Industrial Applications of AI, AI in Cyber Security, Benefits of AI and ML, Future Scope of AI |                                              |                                                                                                       |
| Date                                                                                                                        | 03 Aug 2022 - 04 Aug 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Costs                                                                                                                       | €220 - €499                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://artificialintelligence.conferenceseries.com/">https://artificialintelligence.conferenceseries.com/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |

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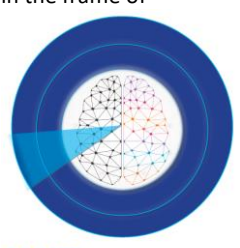


| Fiche developed<br>in the frame of<br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | AREA:                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>8th International Conference on Engineering and Emerging Technologies<br/>(ICEET 2022)</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Description                                                                                                                 | This conference will provide opportunities for academic representatives, researchers, students, industrialists, engineers, scientists, professionals, policymakers, investors, and other parties to review recent developments in the areas related to Electrical, Electronics, Computer and Communication Engineering and Technologies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Goal                                                                                                                        | The outcome of the lectures, expert discussions and presentations will help the societies in Asia and particularly in Malaysia & Pakistan and will open new avenues in developing solutions to future smart systems and technologies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Organizer                                                                                                                   | IEEE Malaysia ComsocVTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   | Multimedia University Malaysia, Superior University Lahore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Topics                                                                                                                      | Modern Communication Technology, Robotics and Automation, Image Processing, Nanotechnology, Signal Processing, Alternate Energy Systems, Antenna & Wave Propagation, Next Generation Networks, Human-Computer Interaction, Power Electronics and Circuits, Heterogeneous Networks, Energy Efficient Buildings, Wireless Transfer Systems & Meta-Materials, Technology Entrepreneurship, Smart Grids & Energy Management, Software Engineering, Information Security, Circuits & SystemsVLSI Designs, Data Science, Internet of Things, Cloud Computing, Data Mining and Knowledge Discovery, Pervasive & Ubiquitous Computing, Multimedia Services, Artificial Intelligence, IT Policy & Business Management, Future Internet Architecture, Game Theory & Technology, Computer-Aided Designs, Computer Networks & Security, Education & Technologies (E-learning), Biomedical Engineering & Systems, Developments in Aviation Technologies |                                              |                                                                                                       |
| Date                                                                                                                        | 27 Oct 2022 - 28 Oct 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Costs                                                                                                                       | €300 - €450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://iceet.net">https://iceet.net</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |

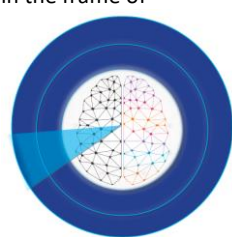
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | AREA:                                                                                                 |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>International Conference on Industry 4.0 and Smart Manufacturing</b>                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The International Conference on Industry 4.0 and Smart Manufacturing (ISM) is a yearly open forum fostering the smart culture and exploring the transformative impact of digital technologies characterizing the 4th industrial revolution across the full breadth of economic sectors.                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | ISM promotes the cross-fertilization of multidisciplinary knowledge bringing together a global community of eminent academics, research innovators, professionals, leaders and policy makers committed to build more efficient, agile, safe, sustainable and ethical systems; encourages the dissemination of the latest scientific advances, research results and industrial stories to strengthen the theoretical base of Industry 4.0; and provides a stimulating ground for business-to-science cooperation opportunities.                                                                                                                                                                                                         |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Upper Austria University of Applied Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Additive Manufacturing, Artificial Intelligence: Practical Applications, Autonomous production, Analytics and Big Data, Blockchain, Cloud Computing, Cyber Physical Systems, Cyber Security, Digital Twins, Economics & Business Models, Innovative Education Models, Ergonomics and Social Factor, Human-Machine Interaction, Industrial Internet of Things, Smart and Digital Supply Chains, Maintenance and Lifecycle Management, Manufacturing Technologies, Product & Process Design, Production Systems and Supply Network Engineering, Project and Risk Management, Quality Management & Assurance, Robotics, Occupational Health & Safety, Simulation, Smart Operators, Sustainability-oriented production, VR/AR Applications |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 02 Nov 2022 - 04 Nov 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | Early Registration €495, Late Registration €595                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://www.msc-les.org/ism2022/">https://www.msc-les.org/ism2022/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>26th International Conference on Knowledge-Based and Intelligent<br/>Information &amp; Engineering Systems<br/>KES-2022</b>                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The International Conference on Knowledge-Based and Intelligent Information & Engineering Systems is a yearly open forum that encompasses a broad spectrum of intelligent systems related subjects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The goal of the conference is to promote and discuss the problems and findings in Knowledge-Based and Intelligent Information & Engineering Systems. The conference will consist of keynote talks, oral and poster presentations, invited sessions and workshops, on the applications and theory of intelligent systems and related areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | KES International                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Automated Design and Configuration of Sensory Systems, Self-x principles in Intelligent Engineering Systems, Knowledge-Based Systems, Expert Systems, Cognitive Systems, Neural Networks, Artificial Immune Systems, Fuzzy Techniques and Systems, Genetic Algorithms and Evolutionary Computing, Hybrid Intelligent Systems, Multi-Agent Systems, Knowledge Discovery and Data Mining, Data Analysis and Pattern Recognition, Machine Learning, Bayesian Networks, Knowledge Representation and Management, Computational neuroscience, Planning, Spatial & Temporal Reasoning, Knowledge Acquisition, Semantic-Based Systems, Multi-Sensor Information Systems, Dimensionality Reduction and Interactive Multivariate Data Visualization/Analysis, Organisation Memories, Industrial Control, Monitoring and Planning, Intelligent Web-based Systems, Fault Diagnosis, Robotics, Image Processing, Machine & Computer Vision, Medical & Diagnostic Systems, Financial & Stock Market Monitoring and Prediction, Speech Processing and Synthesis, Natural Language Processing, Environmental Monitoring, Power Electronics & Drives, High Voltage Systems, Engine Control and Vehicle Applications, Signal and Time Series Processing, Wavelets. etc |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 07 Sep 2022 – 09 Sep 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | €595 - €770                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="http://kes2022.kesinternational.org/">http://kes2022.kesinternational.org/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |

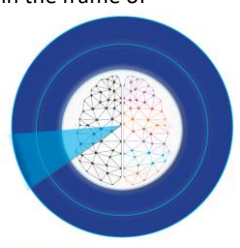
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| Fiche developed<br>in the frame of<br><br><br>ASSETs+ | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                        | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                       |
|                                                                                                                                        | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                        | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b><br><b>24th International Conference on Information and Communications<br/>Security (ICICS 2022)</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Description                                                                                                                            | The 24th International Conference on Information and Communications Security (ICICS 2022) is the next event in a series of highly successful international conference on information and communications security since 1997.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Goal                                                                                                                                   | The main scope of the Conference is to provide an international forum for the exchange of the knowledge, information, experience and results as well as the review of progress and discussion on the state-of-the-art and future trends in information and communications security.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Organizer                                                                                                                              | University of Kent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Topics                                                                                                                                 | Access control and authorization, AI-based security and privacy, Anonymity, Applied cryptography, Threat scenarios, attack models and security analysis, Attestation, Authentication, Biometrics security and privacy, Blockchain and cryptocurrencies, Cloud computing and virtualization security, Cybercrime and online harms, Cyber deception and fraud, Cyber incident response and recovery, Critical infrastructure protection, Cyber physical systems security, Cyber resilience, Cyber security education, games and awareness, Cyber threat intelligence, Data security and privacy, Digital forensics, Digital rights management, Digital watermarking, Distributed systems security, Economics of security and privacy, Edge and fog computing security, Embedded systems security, Emergency response and recovery, Hardware security, Identity management, Information security management, Internet censorship and defence, Intrusion detection and prevention, Malware and unwanted software, Misinformation, disinformation and fake news, Mobile security and privacy, Online safety and child protection, Online social media security, privacy and trust, Operating systems security, Network security, Privacy enhancing technologies and mechanisms, Security of communication protocols, Secure information flow, Security and privacy for (Industrial) Internet of Things, Security and privacy of AI (e.g., adversarial machine learning and federated learning), Security and privacy metrics and policies, Security operations and incident management, Security visualization, Secure systems design and architectures, Side channel attacks, Software and application security, Steganography and steganalysis, Trusted computing, Trust management and reputation, Usable security and privacy, Web security and privacy, |                                              |                                                                                                       |
| Date                                                                                                                                   | 05 Sep 2022 – 08 Sep 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Costs                                                                                                                                  | £50-£600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| www                                                                                                                                    | <a href="https://icics2022.cyber.kent.ac.uk/">https://icics2022.cyber.kent.ac.uk/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>11th International Conference on Mechatronics and Control Engineering<br/>(ICMCE 2023)</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Description                                                                                                                 | ICMCE is the premier interdisciplinary platform for the presentation of new advances and research results in the fields of Mechatronics and Control Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Goal                                                                                                                        | The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. The goal of the conference is to promote and discuss the problems and findings in Mechatronics and Control Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Organizer                                                                                                                   | ICMCE committee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Topics                                                                                                                      | Acoustics and Noise Control, Aerodynamics, Applied Mechatronics, Automation, Mechatronics and Robotics, Automobiles, Automotive Engineering, Ballistics, BioMechatronics, Biomedical Engineering, Computational Fluid Dynamics, Computational Mechatronics, Composite and Smart Materials, Compressible Flows, Computational Mechatronics, Design, Manufacturing and Production Processes, Marine System Design, Material Engineering, Material Science and Processing, Mechanical Design, Mechanical Power Engineering, Mechatronics, MEMS and Nano Technology, Multibody Dynamics, Nanomaterial Engineering, Noise and Vibration, Noise Control, Nonlinear Dynamics, Oil and Gas Exploration, Operations Management, Plasticity Mechatronics, Pollution and Environmental Engineering, Production Technology, Quality Assurance and Environment Protection, Resistance and Propulsion, Robotic Automation and Control, Structural Dynamics, Discrete Event Systems, Adaptive Control, Learning Systems, Intelligent and AI Based Control, Real-time Systems, Sensor/Data Fusion, Robotics, Automated Guided Vehicles, Control Education, Control Applications, Process Automation, Man-machine Interactions, Smart Structures, Multi-agent systems, and more |                                              |                                                                                                       |
| Date                                                                                                                        | 29 Jan 2023 – 31 Jan 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Costs                                                                                                                       | \$300 - \$560                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| www                                                                                                                         | <a href="http://www.icmce.org/">http://www.icmce.org/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>7th International Conference on Mechanical Engineering and Robotics<br/>Research</b>                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | 7th International Conference on Mechanical Engineering and Robotics Research aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government to discourse on research and development, professional practice in mechanical engineering and robotics research.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | It aims to be one of the leading international conferences for presenting novel and fundamental advances in the fields of mechanical engineering and robotics. It also serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving mechanical engineering and robotics techniques.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | AGH University of Science and Technology and Southwest University                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Acoustics, Analytical mechanics, Applied Mechanics, Computational mechanics, Combustion and Fuels, Controls and Dynamics, Environmental Management, Fluid Mechanics, Heat Transfer and Thermal Power, I.C. Engines & Automobile Engineering, Industrial Engineering & Management, Machine Design, Manufacturing Engineering, Material Science & Metallurgy, Mechatronics, Operations Research and Industrial Management, Production Management, Refrigeration & Air-Conditioning, Rotor dynamics, Solid mechanics, Thermodynamics and Combustion Engineering, Tribology and Terotechnology, Active perception & 3-D perception, Artificial intelligence, Automatic 3D buildings design, Automation, CNC Machines & Robotics, Autonomous robotic vehicles, Evolutionary robotics, Gaits of humanoids, Hardware architecture for humanoids, Humanoid motion planning, Industrial Robotics, Intelligent Control systems, Legged locomotion, Microsensors and actuators, Mobile robots, Multi-robot systems, Neural decoding algorithms, Robotics and Robot Applications, Path Planning, SLAM Algorithms, Robot cognition, adaptation and learning, GA and neural networks for mobile robots, Space robotics |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 9 Dec 2022 – 11 Dec 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | \$420 - \$520 (author), \$280 - \$380 (presenter), \$180 - \$280 (listener),                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="http://www.icmerr.com/">http://www.icmerr.com/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |

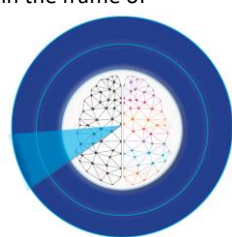
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| Fiche developed<br>in the frame of<br><br>                              | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                          | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Training                                     | Robotics, <b>autonomous systems</b> ,<br>artificial intelligence                                       |
|                                                                                                                                                          | <b>European,<br/>national, regional<br/>project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                          | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>X-by-Construction Design framework for Engineering Autonomous &amp;<br/>Distributed Real-time Embedded Software Systems (XANDAR)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Description                                                                                                                                              | The EU-funded XANDAR project will address the goals defined within the ICT-50-2020 Software Technologies call, delivering a mature software toolchain that fulfils the industrial requirements for rapid prototyping of interoperable and autonomous ES. A model-based system architecture to support novel automatic model synthesis and software parallelisation techniques will be used to achieve the objectives of a new real-time, safety- and security-by-construction paradigm.                                                                                                                                                 |                                              |                                                                                                        |
| Goal                                                                                                                                                     | Starting from a model-based system architecture, XANDAR will leverage novel automatic model synthesis and software parallelization techniques to achieve specific non-functional requirements setting the foundation for a novel real-time, safety-, and security-by-Construction (X-by-Construction) paradigm. For the first time, XbC-guided code generation for non-deterministic ML/AI applications will be combined with novel runtime monitors to ensure fail-operation in the presence of runtime faults and security exploitations. The project provides a consortium covering the full spectrum of ES and software engineering |                                              |                                                                                                        |
| Lead Partner                                                                                                                                             | Karlsruhe Institute of Technology, Germany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Partners involved                                                                                                                                        | University of the Peloponnese (Tripolis, Greece), Deutsche Zentrum für Luft- und Raumfahrt e.V (Köln, Germany), Avn Innovative Technology Solutions Limited (Limassol, Cyprus), Vector Informatik GmbH (Stuttgart, Germany), Bayerische Motoren Werke Aktiengesellschaft (München, Germany), The Queen's University Of Belfast (Belfast, UK), Fent Innovative Software Solutionssl (Valencia, Spain)                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Duration                                                                                                                                                 | 1 January 2021 – 31 December 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Results                                                                                                                                                  | <a href="https://cordis.europa.eu/project/id/957210/results">https://cordis.europa.eu/project/id/957210/results</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Funding                                                                                                                                                  | EU-funded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| www                                                                                                                                                      | <a href="https://xandar-project.eu/">https://xandar-project.eu/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |

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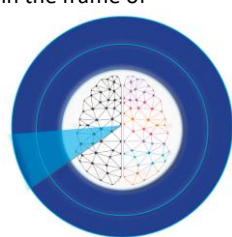


| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | <b>European,<br/>national, regional<br/>project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Robot skill learning: imitation, exploitation and control (ROBOT SL)</b>                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | This project aims to develop an imitation learning framework for robot skill learning and optimization, aiming at endowing robots with versatile skills and thus allowing robots to work in broad application domains.                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | This project will provide the first solution for the problem of imitation learning with various constraints (including linear and non-linear, convex and non-convex constraints) and a novel concept of semi-imitation learning by exploring environmental priors. Moreover, it will provide a solution to multi-modal imitation learning from few demonstrations, which can be readily combined with constrained learning and environmental priors. In addition, from a control perspective, this project will study a new concept of control-inspired imitation learning to mimic both human skills and human reactions under perturbations |                                              |                                                                                                        |
| Lead Partner                                                                                                                                                                                                     | University Of Leeds, United Kingdom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Partners involved                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Duration                                                                                                                                                                                                         | 1 April 2021 – 31 March 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Results                                                                                                                                                                                                          | <a href="https://cordis.europa.eu/project/id/101018395/results">https://cordis.europa.eu/project/id/101018395/results</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                          | EU-funded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://cordis.europa.eu/project/id/101018395">https://cordis.europa.eu/project/id/101018395</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |

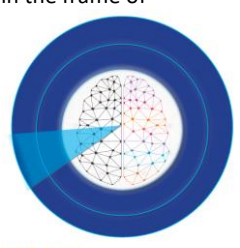
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| Fiche developed<br>in the frame of<br><br>                                                 | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                             | <b>European,<br/>national, regional<br/>project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Digital Technologies, Advanced Robotics and Increased Cyber-security for<br/>Agile Production in Future European Manufacturing Ecosystems (TRINITY)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| Description                                                                                                                                                                 | The TRINITY will create a network of multidisciplinary and synergistic local digital innovation hubs (DIHs) composed of research centers, companies, and university groups that cover a wide range of topics that can contribute to agile production: advanced robotics as the driving force and digital tools, data privacy and cyber security technologies to support the introduction of advanced robotic systems in the production processes.                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Goal                                                                                                                                                                        | The result of the project will be a one-stop shop for methods and tools to achieve highly intelligent, agile and reconfigurable production, which will ensure Europe's welfare in the future.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Lead Partner                                                                                                                                                                | Tampereen Korkeakoulusaatio SR, Finland,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Partners involved                                                                                                                                                           | Centria Ammattikorkeakoulu Oy (Finland), Universitetet i Tromsø - Norges Arktiske Universitet (Norway), Institut Jozef Stefan (Slovenia), Panepistimio Patron (Greece), Budapesti Muszaki Es Gazdasagtudományi Egyetem (Hungary), Fraunhofer Gesellschaft Zur Forderung Der Angewandten Forschung Ev (Germany), Flanders Make (Belgium), Elektronikas Un Datorzinatnu Instituts (Latvia), Leuven Security Excellence Consortium L-Sec Vzw (Belgium), Fastems Oy Ab (Finland), Lp-Montagetechnik GmbH (Germany), F6s Network Limited (United Kingdom) , Uab Civitta (Lithuania), Comite Europeen De Cooperation Des Industries De La Machine-Outil Cecimo Aisbl (Belgium), Toppindustrisenteret As (Norway) |                                              |                                                                                                        |
| Duration                                                                                                                                                                    | 1 January 2019 – 30 June 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Results                                                                                                                                                                     | <a href="https://cordis.europa.eu/project/id/825196/results">https://cordis.europa.eu/project/id/825196/results</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Funding                                                                                                                                                                     | EU-funded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| www                                                                                                                                                                         | <a href="https://trinityrobotics.eu/">https://trinityrobotics.eu/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |

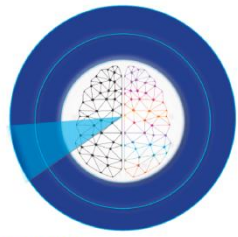
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                   |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                              | Training                                     | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                        |
|                                                                                                                                                                                                                  | <b>European,<br/>national, regional<br/>project</b>                                                                                                                                                                                                                                                                                                                                     | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Foundations of Trustworthy AI - Integrating Reasoning,<br/>Learning and Optimization (TAILOR)</b>                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The EU-funded TAILOR project aims to bring together isolated scientific community groups (working individually or in smaller networks) in a single scientific network on the Foundations of Trustworthy AI, thereby reducing the fragmentation and increasing the joint AI research capacity of Europe, helping it to take the lead and advance the state-of-the-art in trustworthy AI. |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The purpose of TAILOR is to build a strong academic-public-industrial research network with the capacity of providing the scientific basis for Trustworthy AI leveraging and combining learning, optimization and reasoning for realizing AI systems that incorporate the safeguards that make them in the reliable, safe, transparent and respectful of human agency and expectations. |                                              |                                                                                                        |
| Lead Partner                                                                                                                                                                                                     | Linköpings Universitet, Sweden                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Partners involved                                                                                                                                                                                                | The project has 58 participants presented on the project website.                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Duration                                                                                                                                                                                                         | 1 September 2020 – 31 August 2023                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Results                                                                                                                                                                                                          | <a href="https://cordis.europa.eu/project/id/952215/results">https://cordis.europa.eu/project/id/952215/results</a>                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                          | EU-funded                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://tailor-network.eu/">https://tailor-network.eu/</a>                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |

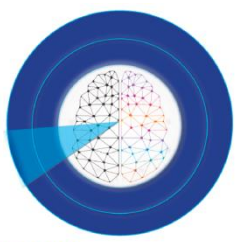
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | <b>European,<br/>national, regional<br/>project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Deep-Learning for Multimodal Sensor Fusion (DEEPER SENSE)</b>                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The EU-funded DEEPER SENSE project will enhance the environmental sensing capability of tomorrow's robots using AI and deep learning to combine visual and non-visual information the way humans do. The first application focus will be on the complicated and unknown environment of underwater autonomous robots.                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The main objective of DeeperSense is to significantly improve the capabilities for environment perception of service robots to improve their performance and reliability, achieve new functionality, and open up new applications for robotics. DeeperSense adopts a novel approach of using Artificial Intelligence and data-driven Machine Learning / DeepLearning to combine the capabilities of non-visual and visual sensors with the objective to improve their joint capability of environment perception beyond the capabilities of the individual sensors. |                                              |                                                                                                        |
| Lead Partner                                                                                                                                                                                                     | Deutsches Forschungszentrum Fur Kunstliche Intelligenz Gmbh, Germany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| Partners involved                                                                                                                                                                                                | Universitat De Girona (Spain), University Of Haifa (Israel), Kraken Robotik Gmbh (Germany), Bundesministerium Des Innern (Germany), Israel Nature And National Parks Protection Authority (Israel), Tecno Ambiente SI (Spain)                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Duration                                                                                                                                                                                                         | 1 January 2021 – 31 December 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Results                                                                                                                                                                                                          | <a href="https://cordis.europa.eu/project/id/101016958/results">https://cordis.europa.eu/project/id/101016958/results</a>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                          | EU-funded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.deepersense.eu/">https://www.deepersense.eu/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                 | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                    | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>AI and Robotics: A blessing or a curse?</b>                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The course includes a large number of case studies which involve the dilemmas, risks and unintended and unexpected consequences of AI and robotics. These case studies range from the care robots that respond to human emotions, the use of AI for recruitment of staff, the use of voice assistants at home through to the use of autonomous weapons.                                                                    |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | This course, teaches to consider ethics as an essential element in the developmental process. With the frameworks offered, the student will be able to reflect on a diverse range of ethical issues related to AI, e.g., how to make sure that that AI is trustworthy and meets societal needs. The course also discusses the design principles that developers can deploy to ensure the responsible design and use of AI. |                                              |                                                                                                        |
| Organizer                                                                                                                                                                                                        | Delft University of Technology                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Prerequisites                                                                                                                                                                                                    | None                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Duration                                                                                                                                                                                                         | 5 weeks                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Exams                                                                                                                                                                                                            | No                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Prize                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| No of ECTS credits                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| E-learning                                                                                                                                                                                                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Job opportunities                                                                                                                                                                                                | Government advisor                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.edx.org/course/mind-of-the-universe-robots-in-society-blessing-or">https://www.edx.org/course/mind-of-the-universe-robots-in-society-blessing-or</a>                                                                                                                                                                                                                                                  |                                              |                                                                                                        |

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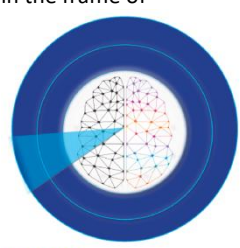
|                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Training</b>                              | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                        |
|                                                                                                                                                                                                                  | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Applied AI</b>                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | This training program teaches strong understanding of AI, its applications, and use cases, enabling you to apply pre-built AI acumen to your products and solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The program is designed to teach students to: <ul style="list-style-type: none"> <li>• build and train custom image classifiers using Watson, Python and OpenCV,</li> <li>• create a customer support chatbot and add it to a website,</li> <li>• deploy speech enabled virtual assistants with domain intelligence to Facebook, etc.,</li> <li>• explore concepts like Machine Learning, Deep Learning and Neural Networks,</li> <li>• describe how AI-powered chatbot technology works and its applications,</li> <li>• explain what computer vision is and its applications,</li> <li>• create an interactive computer vision web application and deploy it to the cloud,</li> <li>• understand AI basics, its applications and use cases, and how its transforming our lives.</li> </ul> |                                              |                                                                                                        |
| Organizer                                                                                                                                                                                                        | IBM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Prerequisites                                                                                                                                                                                                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Duration                                                                                                                                                                                                         | 5 months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Exams                                                                                                                                                                                                            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Prize                                                                                                                                                                                                            | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| No of ECTS credits                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| E-learning                                                                                                                                                                                                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Job opportunities                                                                                                                                                                                                | Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.edx.org/professional-certificate/ibm-applied-ai">https://www.edx.org/professional-certificate/ibm-applied-ai</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |

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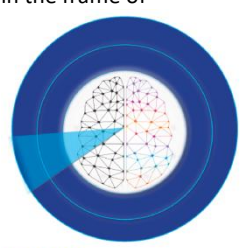
| <p>Fiche developed<br/>in the frame of</p>  | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | AREA:                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                                                                                                                              | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                               | Training                                     | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                        |
|                                                                                                                              | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                  | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                              | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | Cybersecurity                                                                                          |
| <p><b>Title:</b></p> <p><b>Computer Science for Artificial Intelligence</b></p>                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Description                                                                                                                  | <p>This professional certificate series combines CS50's legendary Introduction to Computer Science course with a new program that takes a deep dive into the concepts and algorithms at the foundation of modern artificial intelligence. Through hands-on projects, the student will gain exposure to the theory behind graph search algorithms, classification, optimization, reinforcement learning, and other topics in artificial intelligence.</p> |                                              |                                                                                                        |
| Goal                                                                                                                         | <p>The aim of the training is to acquire skills in the field of:</p> <ul style="list-style-type: none"> <li>• a broad and solid understanding of computer science and programming,</li> <li>• graph searching algorithms,</li> <li>• reinforcement learning,</li> <li>• machine learning,</li> <li>• principles of artificial intelligence,</li> <li>• designing intelligent systems,</li> <li>• using AI in Python programs.</li> </ul>                 |                                              |                                                                                                        |
| Organizer                                                                                                                    | Harvard University                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Prerequisites                                                                                                                | None                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Duration                                                                                                                     | 5 months                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Exams                                                                                                                        | No                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Prize                                                                                                                        | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| No of ECTS credits                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| E-learning                                                                                                                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Job opportunities                                                                                                            | Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| www                                                                                                                          | <a href="https://www.edx.org/professional-certificate/harvardx-computer-science-for-artificial-intelligence">https://www.edx.org/professional-certificate/harvardx-computer-science-for-artificial-intelligence</a>                                                                                                                                                                                                                                      |                                              |                                                                                                        |

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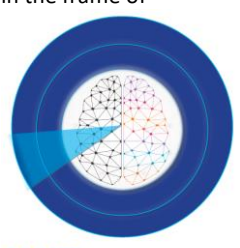


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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Training</b>                              | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                        |
|                                                                                                                                                                                                                  | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Deep Learning</b>                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | This program is an introduction to concepts and applications in Deep Learning, including various kinds of Neural Networks for supervised and unsupervised learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The students will learn about: <ul style="list-style-type: none"> <li>• fundamental concepts of Deep Learning, including various Neural Networks for supervised and unsupervised learning,</li> <li>• building, training, and deploying different types of Deep Architectures, including Convolutional Networks, Recurrent Networks, and Autoencoders,</li> <li>• application of Deep Learning to real-world scenarios such as object recognition and Computer Vision, image and video processing, text analytics, Natural Language Processing, recommender systems, and other types of classifiers,</li> <li>• Master Deep Learning at scale with accelerated hardware and GPUs,</li> <li>• using of popular Deep Learning libraries such as Keras, PyTorch, and Tensorflow applied to industry problems.</li> </ul> |                                              |                                                                                                        |
| Organizer                                                                                                                                                                                                        | IBM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Prerequisites                                                                                                                                                                                                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Duration                                                                                                                                                                                                         | 7 months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Exams                                                                                                                                                                                                            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Prize                                                                                                                                                                                                            | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| No of ECTS credits                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| E-learning                                                                                                                                                                                                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Job opportunities                                                                                                                                                                                                | Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.edx.org/professional-certificate/deep-learning">https://www.edx.org/professional-certificate/deep-learning</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Training</b>                              | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                                                                                                                  | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>IBM Cybersecurity Fundamentals</b>                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | This program is an introduction to concepts and applications in Deep Learning, including various kinds of Neural Networks for supervised and unsupervised learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The students will learn: <ul style="list-style-type: none"> <li>the history of Cybersecurity and types and motives of cyber attacks, key terminology, basic system concepts and tools as an introduction to the Cybersecurity field,</li> <li>key cybersecurity roles in an organization, processes and examples of each process, description the architecture, file systems, and basic commands for multiple operating systems including Windows, Mac/OS, Linux,</li> <li>the background needed to understand the key cybersecurity compliance and industry standards,</li> <li>the basic commands for user and server administration as it relates to security,</li> <li>the concepts of endpoint security and patch management, cryptography and encryption.</li> </ul> |                                              |                                                                                                        |
| Organizer                                                                                                                                                                                                        | IBM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Prerequisites                                                                                                                                                                                                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Duration                                                                                                                                                                                                         | 5 months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Exams                                                                                                                                                                                                            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Prize                                                                                                                                                                                                            | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| No of ECTS credits                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| E-learning                                                                                                                                                                                                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Job opportunities                                                                                                                                                                                                | Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.edx.org/professional-certificate/ibm-cybersecurity-fundamentals">https://www.edx.org/professional-certificate/ibm-cybersecurity-fundamentals</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Training                                     | <b>Robotics</b> , autonomous systems,<br>artificial intelligence                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Journal</b>                               | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>IEEE Transactions on Robotics</b>                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The IEEE Transactions on Robotics (T-RO) publishes fundamental papers on all aspects of robotics, featuring interdisciplinary approaches from computer science, control systems, electrical engineering, mathematics, mechanical engineering, and other fields. Robots and intelligent machines and systems are critical in areas such as industrial applications; service and personal assistants; surgical operations; space, underwater, and remote exploration; entertainment; safety, search, and rescue; military applications; agriculture applications; and intelligent vehicles. Special emphasis is placed on intelligent machines and systems for unstructured environments, where a significant portion of the environment is unknown and cannot be directly sensed or controlled. |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Researchers in robotics and control systems and also, trainers and professors from the public and private sectors.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | IEEE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Components, Circuits, Devices and Systems</li> <li>• Computing and Processing</li> <li>• Robotics and Control Systems</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 1552-3098, 1941-0468                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8860">https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8860</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                    | Training                                     | <b>Robotics</b> , autonomous systems,<br>artificial intelligence                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                    | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Journal</b>                               | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>The International Journal of Robotics Research</b>                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The International Journal of Robotics Research (IJRR) offers incisive and thought-provoking original research papers and articles, perceptive reviews, and lively editorials on ground-breaking trends issues, technical developments, and theories in robotics by the outstanding scholars and practitioners in the field. The Journal covers more than just narrow technical advances-it embraces a wide variety of topics. |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Researchers in robotics and control systems. Also, trainers and professors from the public and private sectors.                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | SAGE journals                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Topics/ Content                                                                                                                                                                                                  | The journal covers the field of robotics on topics from sensors and sensory interpretations to kinematics in motion planning.                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 0278-3649, 1741-3176                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://journals.sagepub.com/home/ijr">https://journals.sagepub.com/home/ijr</a>                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |

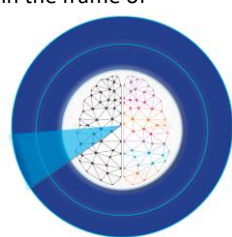
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Training                                     | <b>Robotics</b> , autonomous systems,<br>artificial intelligence                                       |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Journal</b>                               | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Soft Robotics</b>                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Description                                                                                                                 | Soft Robotics (SoRo) is the leading robotics journal, publishing world-class peer-reviewed research on the emerging technologies and developments of soft and deformable robots, including coverage of flexible electronics, materials science, computer science, and biomechanics. The Journal breaks new ground as the first to answer the urgent need for research on robotic technology that can safely interact with living systems and function in complex natural or human-built environments. |                                              |                                                                                                        |
| Goal / Target audience                                                                                                      | Audience: biomedical engineers, biomechanical engineers, biopolymer chemists, computer scientists, electronic engineers, optical engineers, neuromechanical designers and engineers, and tissue engineers, among others.                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Publisher                                                                                                                   | Mary Ann Liebert Inc. Publishers                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                          | <ul style="list-style-type: none"> <li>• Soft material creation, characterization, and modeling</li> <li>• Flexible and transient electronics</li> <li>• Soft actuators and sensors</li> <li>• Control and simulation of highly deformable structures</li> <li>• Biomechanics and control of soft animals and tissues</li> <li>• Biohybrid devices and living machines</li> <li>• Design and fabrication of conformable machines</li> </ul>                                                           |                                              |                                                                                                        |
| ISSN                                                                                                                        | 2169-5172, 2169-5180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| www                                                                                                                         | <a href="https://home.liebertpub.com/publications/soft-robotics/616/">https://home.liebertpub.com/publications/soft-robotics/616/</a>                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |

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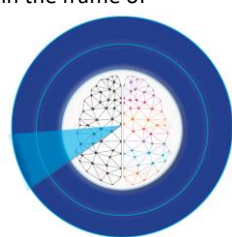
| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | <b>Robotics, autonomous systems,</b><br>artificial intelligence                                        |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Journal</b>                               | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>IEEE Robotics &amp; Automation Magazine</b>                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The <i>IEEE Robotics &amp; Automation Magazine</i> is a unique technology publication which is peer-reviewed, readable and substantive. The Magazine is a forum for articles which fall between the academic and theoretical orientation of scholarly journals and vendor sponsored trade publications. The Magazine publishes regular technical articles that undergo a peer review process overseen by the Magazine's associate editors; special issues on important and emerging topics in which all articles are fully reviewed but managed by guest editors. |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Audience: electronic engineers, mechanical engineers, roboticists, researchers in the field of robotics and automation.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | IEEE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Aerospace</li> <li>• Components, Circuits, Devices and Systems</li> <li>• Computing and Processing</li> <li>• Engineering Profession</li> <li>• General Topics for Engineers</li> <li>• Power, Energy and Industry Applications</li> <li>• Robotics and Control Systems</li> <li>• Signal Processing and Analysis</li> <li>• Transportation</li> </ul>                                                                                                                                                                   |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 1070-9932, 1558-223X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=100">https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=100</a>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |

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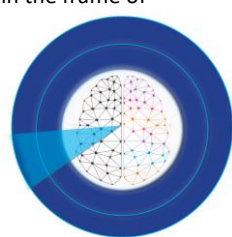
| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | AREA:                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Training                                     | <b>Robotics</b> , autonomous systems,<br>artificial intelligence                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Journal</b>                               | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Journal of Field Robotics</b>                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The Journal of Field Robotics seeks to promote scholarly publications dealing with the fundamentals of robotics in unstructured and dynamic environments. The Journal encourages publication of work that has both theoretical and practical significance. Authors will be encouraged to implement their work and demonstrate its utility on significant problems with an emphasis on the underlying principles.                                                                      |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Audience: electrical, mechanical, manufacturing and chemical engineers, physicists, computer scientists, programmers and systems designers                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | Wiley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Real-world applications: environment, construction, forestry, agriculture, mining, nuclear, subsea, intelligent highways, healthcare, search and rescue, military, and space (orbital and planetary)</li> <li>Technical and scientific topics: sensing, sensors, mechanical design, computing architectures, communication, planning, learning, and control, human-robot interaction, robotic verification, validation and security</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 1556-4959, 1556-4967                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://onlinelibrary.wiley.com/journal/15564967">https://onlinelibrary.wiley.com/journal/15564967</a>                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                 |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                   | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                   | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Digital Europe programme (2021–2027)</b>                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | Regulation (EU) 2021/694 of the European Parliament and of the Council of 29 April 2021 establishing the Digital Europe Programme and repealing Decision (EU) 2015/2240 (OJ L 166, 11.5.2021, pp. 1–34).<br>The digital Europe programme is a European Union (EU) funding programme designed to bring digital technology to businesses, citizens and public administrations. |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | It aims to: <ul style="list-style-type: none"> <li>• improve the EU's competitiveness in the global digital economy;</li> <li>• contribute to bridging the digital divide across the EU and reinforcing its strategic autonomy;</li> <li>• strengthen and promote Europe's capacities in key digital technology areas through large-scale deployment.</li> </ul>             |                                              |                                                                                                        |
| Country                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Organization                                                                                                                                                                                                     | European Parliament                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Connected initiatives                                                                                                                                                                                            | Regulation (EU) 2021/695, Council Regulation (EU, Euratom) 2020/2093, Regulation (EU) 2019/881, Council Regulation (EU) 2021/1173, Directive (EU) 2016/1148                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0694">https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0694</a>                                                                                                                                                                                                                  |                                              |                                                                                                        |

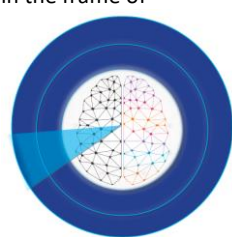
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>European cybersecurity network and competence centre</b>                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | Regulation (EU) 2021/887 of the European Parliament and of the Council of 20 May 2021 establishing the European Cybersecurity Industrial, Technology and Research Competence Centre and the Network of National Coordination Centres (OJ L 202, 8.6.2021, pp. 1-31)<br>The ECCC has an essential role in the digital Europe programme (set up under Regulation (EU) 2021/694) and contributes to Horizon Europe. It creates a framework for increasing and coordinating investments in cybersecurity between the European Union (EU), EU Member States and, indirectly, industry. |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The European Cybersecurity Competence Centre (ECCC) aims to increase Europe's cybersecurity capacities and competitiveness. It works together with a Network of National Coordination Centres (NCCs) to build a strong cybersecurity community. It implements relevant parts of the Digital Europe and Horizon Europe programmes by allocating grants and carrying out procurements.                                                                                                                                                                                              |                                              |                                                                                                        |
| Country                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Organization                                                                                                                                                                                                     | European Parliament                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Connected initiatives                                                                                                                                                                                            | Regulation (EU) 2021/694, Directive (EU) 2016/1148, Regulation (EU) 2019/881                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0887">https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0887</a>                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |

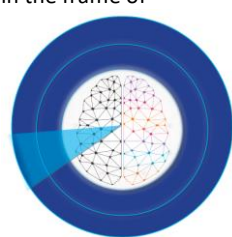
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | AREA:                                                                                                            |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                                 |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | <b>C4ISTAR : command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                                                                                                                  | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Journal                                      | <b>Cybersecurity</b>                                                                                             |
| <b>Title:</b><br><b>European Defence Fund (2021-2027)</b>                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                                  |
| Description                                                                                                                                                                                                      | Regulation (EU) 2021/697 of the European Parliament and of the Council of 29 April 2021 establishing the European Defence Fund and repealing Regulation (EU) 2018/1092 (OJ L 170, 12.5.2021, pp. 149-177)<br>It sets up the 2021-2027 European Defence Fund. The fund aims to foster the competitiveness, efficiency and innovation capacity of the European defence technological and industrial base throughout the European Union (EU).                                                                                                                             |                                              |                                                                                                                  |
| Goal                                                                                                                                                                                                             | The general objective of the Fund is to foster the competitiveness, efficiency and innovation capacity of the European defence technological and industrial base (EDTIB) by supporting collaborative actions and cross-border cooperation between legal entities throughout the Union as well as by strengthening and improving the agility of both defence supply and value chains, widening cross-border cooperation between legal entities and fostering the better exploitation of the industrial potential of innovation, research and technological development. |                                              |                                                                                                                  |
| Country                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                  |
| Organization                                                                                                                                                                                                     | European Parliament                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                                  |
| Connected initiatives                                                                                                                                                                                            | Regulation (EU) 2021/695, Regulation (EU) 2021/523, Directive 2009/81/EC, Successive amendments to Directive 2009/81/EC, Directive 2009/43/EC                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                                  |
| Funding                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                  |
| www                                                                                                                                                                                                              | <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0697">https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0697</a>                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                                  |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              | <b>AREA:</b>                                                                                                     |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                                 |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | University course<br>Postgraduate<br>studies | <b>C4ISTAR : command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                                                                                                                  | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Journal                                      | <b>Cybersecurity</b>                                                                                             |
| <b>Title:</b><br><b>InvestEU Programme (2021-2027)</b>                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                  |
| Description                                                                                                                                                                                                      | Regulation (EU) 2021/523 of the European Parliament and of the Council of 24 March 2021 establishing the InvestEU Programme and amending Regulation (EU) 2015/1017 (OJ L 107, 26.3.2021, pp. 30-89)<br>It establishes the InvestEU programme comprising 3 building blocks: <ul style="list-style-type: none"> <li>the InvestEU Fund, providing an EU guarantee to support financing of and investment in internal EU policies;</li> <li>the InvestEU Advisory Hub, supporting project development, access to finance and capacity-building assistance;</li> <li>the InvestEU Portal, giving visibility to projects seeking finance and information on investment opportunities.</li> </ul>                                |                                              |                                                                                                                  |
| Goal                                                                                                                                                                                                             | The InvestEU programme's general aim is to support financing that contributes to: <ul style="list-style-type: none"> <li>competitiveness, including research, innovation and digitisation;</li> <li>economic growth, sustainability and employment;</li> <li>social resilience, inclusiveness and innovation;</li> <li>scientific and technological advancement, including culture, education and training;</li> <li>the integration of capital markets and a stronger internal market;</li> <li>economic, social and territorial cohesion;</li> <li>sustainable and inclusive recovery of the EU economy, including capital support for small and medium-sized enterprises (SMEs), after the Covid-19 crisis.</li> </ul> |                                              |                                                                                                                  |
| Country                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                  |
| Organization                                                                                                                                                                                                     | European Parliament                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                  |
| Connected initiatives                                                                                                                                                                                            | Regulation (EU) 2021/241, Regulation (EU, Euratom) 2018/1046, Regulation (EU) 2015/1017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                                  |
| Funding                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                  |
| www                                                                                                                                                                                                              | <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0523">https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32021R0523</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                                  |

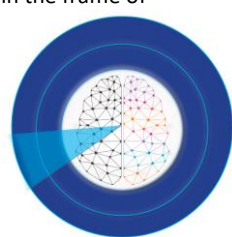
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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | AREA:                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | Robotics, autonomous systems,<br><b>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>8th International Congress on Information and Communication Technology</b>                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | 8th International Congress on Information and Communication Technology in concurrent with ICT Excellence Awards (ICICT 2023) will be held at London, United Kingdom (February 20 - 23 2023). ICICT 2023 will target state-of-the-art as well as emerging topics pertaining to ICT and its Supported e-Agriculture and Rural Development Technologies, e-Education and Computing Technologies, e-Mining and Inclusive Technologies for implementation for Engineering and Managerial Applications through ICT.    |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The objective of this International conference is to provide opportunities for the Researchers, Academicians, Industry persons and students to interact and exchange ideas, experience and expertise in the current trend and strategies for Information and Communication Technologies. Besides this, participants will also be enlightened about vast avenues, current and emerging technological developments in the field of ICT in this era and its applications will be thoroughly explored and discussed. |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | United Research Forum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Communications</li> <li>• Infrastructure and computation</li> <li>• Engineering applications</li> <li>• E-governance and government</li> <li>• Technology computation</li> <li>• Intelligent systems</li> <li>• Eelectronic systems and circuits</li> <li>• Signal and image processing</li> <li>• Health informatics</li> </ul>                                                                                                                                        |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 20 Feb 2023 – 23 Feb 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | £650 - £450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://icict.co.uk/">https://icict.co.uk/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |

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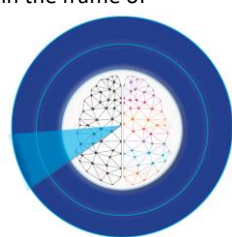
| Fiche developed<br>in the frame of<br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | AREA:                                                                                                 |
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|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>6th International Conference on Robotics,<br/>Machine Learning and Artificial Intelligence</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Description                                                                                                                 | 6th International Conference on Robotics, Machine Learning and Artificial Intelligence will host presentations from experts across the world in the field of Robotics and Artificial Intelligence.                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Goal                                                                                                                        | It is focusing on the theme of "Advancements in Artificial Intelligence" to enhance and explore knowledge among academics and industry personnel dealing with Robotics, Artificial Intelligence, and its related subjects.                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Organizer                                                                                                                   | Longdom Conferences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                       |
| Topics                                                                                                                      | <ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Robotics &amp; How Robot changes our life</li> <li>• Artificial Neural Networks &amp; Deep Learning</li> <li>• Machine Learning</li> <li>• Artificial Intelligence in Healthcare</li> <li>• Artificial Intelligence in Law</li> <li>• Role of AI &amp; Robotics in Industry &amp; Business</li> <li>• Artificial Intelligence in Multimedia Technologies</li> <li>• Ethics of Artificial Intelligence</li> <li>• Future Scope of AI</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                        | 07 Dec 2022 – 08 Dec 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Costs                                                                                                                       | €499 - €899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| www                                                                                                                         | <a href="https://www.longdom.com/artificialintelligence-robotics">https://www.longdom.com/artificialintelligence-robotics</a>                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | AREA:                                                                                                 |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                              |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>ISM 2022 International Conference on Industry 4.0<br/>and Smart Manufacturing</b>                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The International Conference on Industry 4.0 and Smart Manufacturing (ISM) is a yearly open forum fostering the smart culture and exploring the transformative impact of digital technologies characterizing the 4th industrial revolution across the full breadth of economic sectors.                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | ISM promotes the cross-fertilization of multidisciplinary knowledge bringing together a global community of eminent academics, research innovators, professionals, leaders and policy makers committed to build more efficient, agile, safe, sustainable and ethical systems                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Upper Austria University of Applied Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Additive Manufacturing, Artificial Intelligence: Practical Applications, Autonomous production, Analytics and Big Data, Blockchain, Cloud Computing, Cyber Physical Systems, Cyber Security, Digital Twins, Economics & Business Models, Innovative Education Models, Ergonomics and Social Factor, Human-Machine Interaction, Industrial Internet of Things, Smart and Digital Supply Chains, Maintenance and Lifecycle Management, Manufacturing Technologies, Product & Process Design, Production Systems and Supply Network Engineering, Project and Risk Management, Quality Management & Assurance, Robotics, Occupational Health & Safety, Simulation, Smart Operators, Sustainability-oriented production, VR/AR Applications |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 02 Nov 2022 – 04 Nov 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | €495-€595                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://www.msc-les.org/ism2022/">https://www.msc-les.org/ism2022/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | AREA:                                                                                                 |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | <b>Robotics, autonomous systems,</b><br>artificial intelligence                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>4th IEEE Eurasia Conference on IoT, Communication and Engineering 2022</b>                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | 4 <sup>th</sup> IEEE Eurasia Conference on IoT, Communication and Engineering 2022 (IEEE ECICE 2022) will be held in Yunlin, Taiwan and it will provide a unified communication platform for researchers with IoT and Advanced Manufacturing topics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | This conference aims to provide a broad international forum for world researchers, engineers, and professionals working in the areas of IOT and manufacturing to discuss and exchange various scientific, technical and management aspects across the wide spectrum of the society.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | College of Engineering, National Formosa University, Yunlin, Taiwan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        | Institute of Electrical and Electronics Engineers (IEEE)<br>International Institute of Knowledge Innovation and Invention (IIKII)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Internet &amp; IOT technology</li> <li>• Communication Science &amp; Engineering</li> <li>• Computer Science &amp; Information Technology</li> <li>• Computational Science &amp; Engineering</li> <li>• Electrical &amp; Electronic Engineering</li> <li>• Mechanical &amp; Automation Engineering</li> <li>• Advanced Machining and Forming Processes</li> <li>• Micro- and Nano-Fabrication</li> <li>• Surface manufacturing processes</li> <li>• Gears Manufacturing</li> <li>• Bio-medical Manufacturing</li> <li>• Precision Engineering Measurement</li> <li>• Robotics and Automation</li> <li>• Additive Manufacturing Technology</li> <li>• Smart Manufacturing Technology for Industry 4.0</li> <li>• Environmental Sustainability</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 28 Oct 2022 – 30 Oct 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | \$450 - \$500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://www.ecice.asia/">https://www.ecice.asia/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | Robotics, <b>autonomous systems</b> ,<br>artificial intelligence                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>CIRP ICME '23 - 17th CIRP Conference on Intelligent Computation in<br/>Manufacturing Engineering</b>                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The 17th edition of the CIRP ICME Conference will examine the applications of innovative and cognitive production technologies and systems and related methodologies for smart decision making implementation, including expert systems, fuzzy logic, neural networks, multi agents, etc., as well as hybrid systems combining one or more of these techniques as applied to manufacturing engineering problems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The main scope of the Conference is to provide an international forum for the exchange of the knowledge, information, experience and results as well as the review of progress and discussion on the state-of-the-art and future trends in intelligent computation methods and tools applied to manufacturing processes and systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Fraunhofer Joint Laboratory of Excellence on Advanced Production Technology (Fh-J_LEAPT UniNaples),                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        | Dept. of Chemical, Materials and Industrial Production Engineering, University of Naples Federico II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Material working processes, Metrology and measuring methods, process modeling and monitoring, Design, simulation and modeling ,Hybrid processes ,Reverse engineering, Additive Manufacturing, Assembly and disassembly, Diagnostics and maintenance, Automated inspection and quality control, Sensors and sensing techniques for manufacturing, Process/Production planning and control, Dynamic scheduling in complex mftg., Distributed and co-operative production, Bio-inspired, bio-integrated, bio-intelligent manufacturing, Customer driven production, Intelligent machines and robots, Intelligent manufacturing systems, Zero defect manufacturing, Factory design, reconfigurability and integration, Augmented and virtual reality for manufacturing, Product life cycle management, Energy and resource efficient manufacturing, Green and sustainable manufacturing, Human factors in intelligent manufacturing systems |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 12 Jul 2023 – 14 Jul 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | Not disclosed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="http://www.icme.unina.it/ICME%2023/ICME_20.htm">http://www.icme.unina.it/ICME%2023/ICME_20.htm</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Journal                                      | <b>Cybersecurity</b>                                                                                  |
| <b>Title:</b>                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| <b>ISRAI2023 - International Summit on Robotics and Artificial Intelligence</b>                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The ISRAI2023 brings to light most recent advances and future research trends in the field of Robotics and Artificial Intelligence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The Conference welcome the attendees researchers and students to interact and to build close collaborative bridges with the academic institutions, business and industry specialists to promote future research, innovation and development of the cutting-edge technologies that will contribute to the betterment of mankind.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Spectrum Conferences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | Robotics, Artificial Intelligence, Cyborg Technology, Block Chain, Internet of Things (IoT), Natural Language Processing, New Approaches in Robotics and Automation, Robotics in Agriculture and Forestry, Human-Robot Interface, Medical Robots and Systems, Surgical Robotics, Applications of Nanorobots/ Robotics in Nanotechnology, New AI Tools to Fight Coronavirus, Drones, Computational Intelligence, Genetic Algorithms and Reinforcement Learning, Design and Simulation of Robotics, Artificial Intelligence in Financial Services, Artificial Intelligence in Retail and e Commerce, Computer Vision, Artificial Intelligence in Manufacturing, Intelligent Cybersecurity, Automated Machine Learning, Artificial Intelligence in Telecom and Mobile, Intelligent Transportation Systems, Intelligent Mechatronics and Robotics, Brain Machine Interface, Design and Simulation of Robotics, Industrial Applications of Robotics, Knowledge Representation and Reasoning, Prosthetics and Exoskeletons, Artificial Intelligence in Life Sciences: Biotechnology, Pharmaceutical and Health Care, Artificial Intelligence Enabled Chips, Tele Communication, Artificial Intelligence and Cloud Computing, Agricultural Automation, Energy and Environment-Aware Automation, Human Computer Interaction |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | 14 Aug 2023 – 16 Aug 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | \$899 - \$299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://www.spectrumconferences.com/2023/israi#about">https://www.spectrumconferences.com/2023/israi#about</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Journal</b>                               | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Journal of Cybersecurity</b>                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | Journal of Cybersecurity publishes accessible articles describing original research in the inherently interdisciplinary cyber domain. Journal of Cybersecurity is premised on the belief that computer science-based approaches, while necessary, are not sufficient to tackle cybersecurity challenges. Instead, scholarly contributions from a range of disciplines are needed to understand the varied aspects of cybersecurity.                                                                                                                                                                                    |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Journal of Cybersecurity provides a hub around which the interdisciplinary cybersecurity community can form. The journal is committed to providing quality empirical research, as well as scholarship, that is grounded in real-world implications and solutions.                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | Oxford Academic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <i>Journal of Cybersecurity</i> solicits articles adhering to the following, broadly constructed and interpreted, aspects of cybersecurity: <ul style="list-style-type: none"> <li>• anthropological and cultural studies;</li> <li>• computer science and security;</li> <li>• security and crime science;</li> <li>• cryptography and associated topics;</li> <li>• security economics;</li> <li>• human factors and psychology;</li> <li>• legal aspects of information security;</li> <li>• political and policy perspectives;</li> <li>• strategy and international relations;</li> <li>• and privacy.</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | Online 2057-2093, Print 2057-2085                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://academic.oup.com/cybersecurity">https://academic.oup.com/cybersecurity</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |

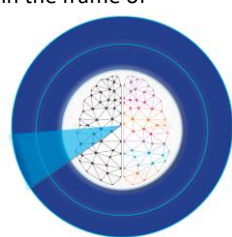
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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Journal</b>                               | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Journal of Cybersecurity and Privacy</b>                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | Journal of Cybersecurity and Privacy is an international, peer-reviewed, open access journal on all aspects of computer, systems, and information security, published quarterly online by MDPI.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Journal of Cybersecurity and Privacy provides a forum for the dissemination of research related to all technical areas of cybersecurity. The journal's goal is to attract a broad spectrum of article types in order to foster collaboration between different fields working to address the emergence of security and privacy threats.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | MDPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Anomaly and intrusion detection, and countermeasures to prevent detection</li> <li>• Applied cryptography and cryptographic protocols</li> <li>• Authentication and identity management technologies</li> <li>• Big data security and privacy</li> <li>• Cloud computing and security and privacy threats in the cloud</li> <li>• Forensics, including computer and network forensics</li> <li>• Information-theoretic security and network security</li> <li>• Legal and public policy aspects of security and privacy</li> <li>• Malware, malware reverse engineering, and malware defense and mitigation strategies</li> <li>• Physical layer security and cross-layer security for communications</li> <li>• Privacy and privacy enhancing technologies, including applications to new domains</li> <li>• Security metrics and the science of security</li> <li>• and more</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 2624-800X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.mdpi.com/journal/jcp">https://www.mdpi.com/journal/jcp</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Journal</b>                               | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Cybersecurity (Springer)</b>                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | This journal is aimed to systematically cover all essential aspects of cybersecurity, with a focus on reporting on cyberspace security issues, the latest research results, and real-world deployment of security technologies.                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Audience: cybersecurity experts, computer science engineers                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | SpringerOpen                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Cryptography and its applications</li> <li>• Network and critical infrastructure security</li> <li>• Hardware security</li> <li>• Software and system security</li> <li>• Cybersecurity data analytics</li> <li>• Data-driven security and measurement studies</li> <li>• Adversarial reasoning</li> <li>• Malware analysis</li> <li>• Privacy-enhancing technologies and anonymity</li> <li>• IoT Security</li> <li>• AI Security</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 2096-4862, 2523-3246                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://cybersecurity.springeropen.com/about">https://cybersecurity.springeropen.com/about</a>                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              | AREA:                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Journal</b>                               | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Journal of Cyber Security, JCS</b>                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The Journal of Cyber Security focuses on all aspects of sciences, technologies, and applications relating to hardware security, software security and system security.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | Audience: cybersecurity experts, computer science engineers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | Tech Science Press                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Security and Privacy in Network Information System</li> <li>• Security and Privacy in Big Data</li> <li>• Security and Privacy in Artificial Intelligence</li> <li>• Security and Privacy in Cloud</li> <li>• Security and Privacy in IoT</li> <li>• Security and Privacy in Mobile Internet</li> <li>• Information Hiding Technologies</li> <li>• Digital Watermarking</li> <li>• Digital Forensic</li> <li>• Hardware Security</li> <li>• Software and Application Security</li> <li>• Cryptography</li> <li>• Hacking, Viruses, Malware, and Cyberwarfare</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 2579-0072 (Print), 2579-0064 (Online)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.techscience.com/journal/JCS">https://www.techscience.com/journal/JCS</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Journal</b>                               | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Journal of Cybersecurity and Information Management</b>                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | Journal of Cybersecurity and Information Management (JCIM) is a peer-reviewed journal published and managed by ASPG, USA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | The journal aims to publish high-quality papers related to Cybersecurity and Information management and all other relevant areas. JCIM aims to foster novel, transformative and multidisciplinary approaches that ensure the security of current and emerging information systems by considering the unique challenges present in the new innovative environment, i.e., smart cities applications. JCIM also aims to foster a research community committed to advancing research and education at the confluence of cybersecurity, privacy, and cyber-physical systems and transition its findings into engineering practice.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | America SPG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Cybersecurity: The Current Threat and Future Challenges</li> <li>• Secure Data Encryption Models</li> <li>• Secure Information Systems: Challenges and Requirements</li> <li>• Security Procedures for Smart Networks Applications</li> <li>• Security Challenges for IoT based Applications</li> <li>• Secure Interfaces, protocols, and associated ad-hoc/sensor networks</li> <li>• Security and fault tolerance for embedded or ubiquitous systems, Sensor network security issues in mobile cloud computing</li> <li>• Ambient intelligence and intelligent service systems in secure IoT</li> <li>• Secure Geo-processing, Localization, and Location Based Services</li> <li>• Secure spatial data techniques and tools for analytics</li> <li>• Secure Smart city services and applications platforms</li> <li>• Secure Smart city applications: mobility, energy, public administration and governance, economy, health, security and environment</li> <li>• Scientific computing and secure data management</li> <li>• Protecting Information Resources</li> <li>• Threats to Information Security</li> <li>• Wireless Security</li> <li>• and more</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 2690-6775 (Online), 2769-7851 (Print)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://americaspg.com/journals/show/2">https://americaspg.com/journals/show/2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |

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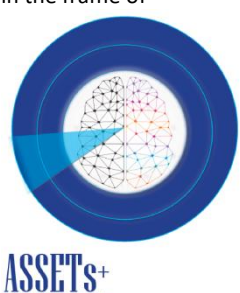
| <p>Fiche developed in the frame of</p>  | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           | AREA:                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------|
|                                                                                                                          | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Training</b>                           | Robotics, autonomous systems, artificial intelligence                                         |
|                                                                                                                          | European, national, regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | University course<br>Postgraduate studies | C4ISTAR : command, control, communications, computers, information/intelligence, surveillance |
|                                                                                                                          | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Journal                                   | <b>Cybersecurity</b>                                                                          |
| <p><b>Title:</b></p> <p><b>Targeted Malware Reverse Engineering</b></p>                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                                                               |
| Description                                                                                                              | The course is intended for security researchers and incident response personnel or students, malware analysts, security engineers, network security analysts, APT hunters and IT security staff working in SOCs who are seeking to expand their skills in reverse-engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                               |
| Goal                                                                                                                     | <p>Training objectives are:</p> <ul style="list-style-type: none"> <li>Analyze real-life malware used in the wild by APT groups</li> <li>Reverse-engineer malicious documents and exploits</li> <li>Approach reverse engineering programs written in a number of programming or scripting languages (C, .NET, Delphi, Powershell, JavaScript, C++) and compiled for different architectures (x86, x64) with different compilers or operating systems (Windows, Linux)</li> <li>Master advanced features of reverse-engineering tools including IDA Pro's scripting capabilities</li> <li>Understand steganography in greater detail</li> <li>Handle obfuscated or encrypted content in malicious software</li> <li>Become more familiar with assembly</li> <li>Understand the roundabout ways attackers launch their programs</li> <li>Analyze shellcodes</li> </ul> |                                           |                                                                                               |
| Organizer                                                                                                                | Kaspersky                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                                                                               |
| Prerequisites                                                                                                            | Basic knowledge of networking, programming concepts, OS internals etc. Familiarity with x86 assembly language, Basic usage of disassemblers and debuggers, Proficiency with at least one scripting language - ideally Python, Experience with C programming is especially helpful.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                               |
| Duration                                                                                                                 | <b>6 months</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                                                               |
| Exams                                                                                                                    | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                               |
| Prize                                                                                                                    | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                                                                               |
| No of ECTS credits                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                                                               |
| E-learning                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                                                                               |
| Job opportunities                                                                                                        | Cybersecurity expert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                                                                               |
| www                                                                                                                      | <a href="https://xtraining.kaspersky.com/courses/targeted-malware-reverse-engineering">https://xtraining.kaspersky.com/courses/targeted-malware-reverse-engineering</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                                                                               |

| Fiche developed<br>in the frame of<br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | AREA:                                                                                                  |
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|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Training</b>                              | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                             | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><br><b>Windows Incident Response</b>                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Description                                                                                                                 | The Kaspersky Windows Incident Response course brings concentrated knowledge from the company's Global Emergency Response Team (GERT) experts. The course's curriculum is heavily focused on practicing of responding to an incident based on a real-life ransomware case.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                        |
| Goal                                                                                                                        | The course aims are: <ul style="list-style-type: none"> <li>• Gaining new skills through a practical challenge in virtual environment,</li> <li>• Understanding the phases of incident response,</li> <li>• Learning how to identify and respond to a cyber-incident,</li> <li>• Understanding various attack techniques and targeted attack anatomy through the, Cyber Kill Chain,</li> <li>• Learning how to tell the difference between APTs and other threats,</li> <li>• Acquiring evidence in a forensically sound environment,</li> <li>• Upgrading your memory forensics skills,</li> <li>• Applying log file analysis with regular expressions and ELK,</li> <li>• Enhancing cyber threat intelligence knowledge.</li> </ul> |                                              |                                                                                                        |
| Organizer                                                                                                                   | Kaspersky                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Prerequisites                                                                                                               | Basic knowledge & general troubleshooting experience with Windows OS, familiarity with Linux OS commands.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Duration                                                                                                                    | <b>15 hours (6 months to complete the course)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Exams                                                                                                                       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Prize                                                                                                                       | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| No of ECTS credits                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| E-learning                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| Job opportunities                                                                                                           | Cybersecurity expert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| www                                                                                                                         | <a href="https://xtraining.kaspersky.com/courses/windows-incident-response">https://xtraining.kaspersky.com/courses/windows-incident-response</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |

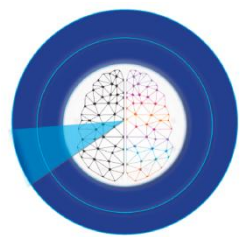
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Training</b>                              | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                             | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Advanced Malware Analysis Techniques</b>                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Description                                                                                                                 | The main focus of the course is advanced static analysis because for cybersecurity incidents involving previously unseen malicious code, this is the most reliable way to determine functionality of the code and find actionable artefacts. It allows organizations affected by APTs to define adequate damage assessment and incident response                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Goal                                                                                                                        | By the end of the course the participants will be better able to: <ul style="list-style-type: none"> <li>Analyze modern complicated code samples, from receiving the initial artefact, all the way to producing a technical description of the attacker's TTPs with IOCs.</li> <li>Produce static decryptors for real-life scenarios and then continuing with in-depth analysis of the malicious code.</li> <li>Analyze malicious documents that are typically used to deliver initial payloads and know how to extract them.</li> <li>Ensure damage assessment and incident response efforts are accurate and effective</li> </ul> |                                              |                                                                                                        |
| Organizer                                                                                                                   | Kaspersky                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Prerequisites                                                                                                               | 2+ years of malware analysis as a daily job / in professional capacity, 2+ years of experience analysing code in IDA Pro, general knowledge of the Intel x86/x86_64 architecture, understanding of the x86/x86_64 assembly language, knowledge or programming experience with the Windows API, basic knowledge of Python 3<br>basic knowledge of C/C++                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Duration                                                                                                                    | <b>6 months</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Exams                                                                                                                       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Prize                                                                                                                       | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| No of ECTS credits                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| E-learning                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Job opportunities                                                                                                           | Cybersecurity expert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| www                                                                                                                         | <a href="https://xtraining.kaspersky.com/courses/advanced-malware-analysis-techniques">https://xtraining.kaspersky.com/courses/advanced-malware-analysis-techniques</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |

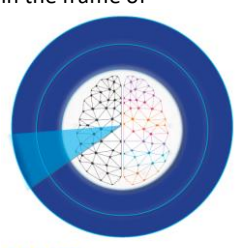
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| <p>Fiche developed in the frame of</p>  | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           | <b>AREA:</b>                                                                                  |
|                                                                                                                          | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Training</b>                           | Robotics, autonomous systems, artificial intelligence                                         |
|                                                                                                                          | European, national, regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | University course<br>Postgraduate studies | C4ISTAR : command, control, communications, computers, information/intelligence, surveillance |
|                                                                                                                          | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                   | <b>Cybersecurity</b>                                                                          |
| <p><b>Title:</b></p> <p><b>Cyber Capacity Building Program</b></p>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                                                                               |
| Description                                                                                                              | Kaspersky's online Cyber Capacity Building Program teaches you handy techniques for evaluating product security. Companies, government organizations, academia - all can enhance security of their ICT infrastructure through testing and understanding what goes on in a product or service.                                                                                                                                                                                                                                                                                                                                            |                                           |                                                                                               |
| Goal                                                                                                                     | <p>The training aims to assist companies, government organizations and academia with:</p> <ul style="list-style-type: none"> <li>• building capacity to identify, evaluate and estimate risks related to external applications in ICT infrastructure,</li> <li>• managing identified risks and assessing the integrity and security of external applications,</li> <li>• forming a list of requirements for external applications to minimize cybersecurity risks related to them,</li> <li>• developing an understanding of industry best practices for building a secure ICT ecosystem with regard to external applications</li> </ul> |                                           |                                                                                               |
| Organizer                                                                                                                | Kaspersky                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                                                                               |
| Prerequisites                                                                                                            | Basic understanding of information security and secure software development lifecycles, Basic knowledge of C/C++, JS, PHP, Python, Minor programming experience, Experience in threat modelling will be an advantage                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                                                                               |
| Duration                                                                                                                 | <b>6 hours</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                               |
| Exams                                                                                                                    | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                               |
| Prize                                                                                                                    | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                                                                               |
| No of ECTS credits                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                                                                               |
| E-learning                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                                                               |
| Job opportunities                                                                                                        | Cybersecurity expert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                                                                               |
| www                                                                                                                      | <a href="https://xtraining.kaspersky.com/courses/cyber-capacity-building-program">https://xtraining.kaspersky.com/courses/cyber-capacity-building-program</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                                                                               |

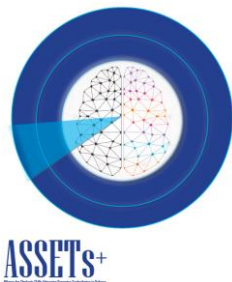
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Training</b>                              | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                             | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Security Operations and Threat Hunting</b>                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Description                                                                                                                 | The Security Operations and Threat Hunting course offers a comprehensive training to SOC analysts and other staff dealing with security operations. The student will get to know the diverse roles within a SOC, its services and use cases, get acquainted with the modern attack tactics, techniques, and procedures, and learn how SOC helps deal with them.                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Goal                                                                                                                        | The training will help companies, government organizations and academics to: <ul style="list-style-type: none"> <li>• understand the structure of Security Operations Center as a part of security defense services,</li> <li>• be able to plan and organize security monitoring in the enterprise,</li> <li>• use different threat intelligence sources to find new advanced threats,</li> <li>• detect and investigate malicious activity in Windows and Linux infrastructures based on attacker's tactics, techniques and procedures,</li> <li>• learn threat hunting infrastructure based on ELK (Elasticsearch, Logstash, Kibana).</li> </ul> |                                              |                                                                                                        |
| Organizer                                                                                                                   | Kaspersky                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Prerequisites                                                                                                               | Basic knowledge & general experience with Windows OS, familiarity with Linux OS commands. Basic knowledge of network domain (architecture, protocols, attacks). Basic knowledge of attack techniques.                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Duration                                                                                                                    | <b>6 hours</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                        |
| Exams                                                                                                                       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Prize                                                                                                                       | Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| No of ECTS credits                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| E-learning                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| Job opportunities                                                                                                           | Cybersecurity expert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| www                                                                                                                         | <a href="https://xtraining.kaspersky.com/courses/security-operations-and-threat-hunting">https://xtraining.kaspersky.com/courses/security-operations-and-threat-hunting</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |

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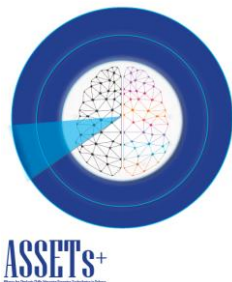
| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              | AREA:                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                   | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | <b>Policy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>European Parliament resolution of 16 February 2017<br/>with recommendations to the Commission on Civil Law Rules<br/>on Robotics (2015/2103(INL))</b>                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | The 2017 resolution (P8_TA(2017)0051 Civil Law Rules on Robotics European Parliament resolution of 16 February 2017 with recommendations to the Commission on Civil Law Rules on Robotics (2015/2103(INL))) of the European Parliament on the civil law rules on robotics and AI prioritized six main areas for EU legislative efforts: ethics, liability, intellectual property and flow of data, standardization, employment and institutional coordination and oversight. |                                              |                                                                                                        |
| Goal                                                                                                                                                                                                             | The resolution made recommendations for a code of conduct for robotics scientists, where the role of ethical design and responsible research was recognized.                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Country                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Organization                                                                                                                                                                                                     | European Parliament                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Connected initiatives                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Funding                                                                                                                                                                                                          | European Union, European Union Member States                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52017IP0051">https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52017IP0051</a>                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                             | European,<br>national, regional<br><b>project<br/>Funding<br/>opportunities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Supporting the NIS Directive Implementation<br/>and National Cybersecurity Strategies</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                        |
| Financing entity                                                                                                            | European Commission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Managing entity                                                                                                             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| Programme                                                                                                                   | Digital Europe Programme (DIGITAL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| Type of action                                                                                                              | DIGITAL-JU-SME DIGITAL JU SME Support Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Call                                                                                                                        | Cybersecurity and Trust (DIGITAL-ECCC-2022-CYBER-03)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Objectives of the call                                                                                                      | The action focuses on Member States and European capacity building and the enhancement of cross-border cooperation on cybersecurity at technical, operational and strategic levels. It is a continuation of work currently supported under the CEF Telecom programme. Proposals should contribute to achieving these objectives: <ul style="list-style-type: none"> <li>• Development of trust and confidence between Member States.</li> <li>• Effective operational cooperation of organisations entrusted with EU or Member State's national level Cybersecurity, in particular cooperation of CSIRTs (including in relation to the CSIRT Network) or cooperation of Operators of Essential Services including public authorities.</li> <li>• Better security and notification processes and means for Operators of Essential Services and for digital service providers in the EU.</li> <li>• Improved security of network and information systems in the EU.</li> <li>• More alignment and harmonisation of Member States' implementations of the NIS Directive.</li> </ul> |                                              |                                                                                                        |
| Who can apply?                                                                                                              | In order to be eligible, the applicants (beneficiaries and affiliated entities) must: be legal entities (public or private bodies), be established in one of the eligible countries (i.e.: EU Member States (including overseas countries and territories (OCTs)), EEA countries (Norway, Iceland, Liechtenstein))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| How to apply?                                                                                                               | Electronically via the Founding & Tenders Portal Electronic Submission System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                        |
| Duration                                                                                                                    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                        |
| Deadline                                                                                                                    | 15 February 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |
| Maximum amount/<br>Call budget                                                                                              | Call budget: EUR 20 000 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| www                                                                                                                         | <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/digital-eccc-2022-cyber-03-nis-directive">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/digital-eccc-2022-cyber-03-nis-directive</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |

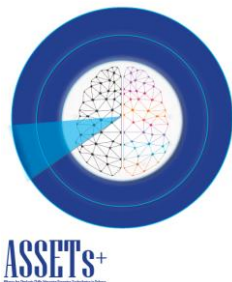
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                             | European,<br>national, regional<br><b>project<br/>Funding<br/>opportunities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>Uptake of Innovative Cybersecurity Solutions</b>                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Financing entity                                                                                                            | European Commission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Managing entity                                                                                                             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Programme                                                                                                                   | Digital Europe Programme (DIGITAL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Type of action                                                                                                              | DIGITAL-JU-SME DIGITAL JU SME Support Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Call                                                                                                                        | Cybersecurity and Trust (DIGITAL-ECCC-2022-CYBER-03)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Objectives of the call                                                                                                      | The funding will: <ul style="list-style-type: none"> <li>• Support the adoption of market-ready innovative cybersecurity solutions, including solutions developed in the framework of EU-supported research and innovation projects.</li> <li>• Provide and deploy up to date tools and services to organisations (in particular SMEs) to prepare, protect and respond to cybersecurity threats.</li> <li>• Improve the security of open-source solutions (e.g. establishment of bug bounty programmes).</li> </ul> The objective is to support the market uptake and dissemination of innovative cybersecurity solutions (notably from SMEs, as well as results from publicly-funded research in the EU), improve knowledge, and auditing of cybersecurity preparedness. |                                              |                                                                                                        |
| Who can apply?                                                                                                              | In order to be eligible, the applicants (beneficiaries and affiliated entities) must: be legal entities (public or private bodies), be established in one of the eligible countries (i.e.: EU Member States (including overseas countries and territories (OCTs)), EEA countries (Norway, Iceland, Liechtenstein))                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| How to apply?                                                                                                               | Electronically via the Founding & Tenders Portal Electronic Submission System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Duration                                                                                                                    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Deadline                                                                                                                    | 15 February 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Maximum amount/ Call budget                                                                                                 | Call budget: EUR 32 000 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| www                                                                                                                         | <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/digital-eccc-2022-cyber-03-uptake-cybersolutions">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/digital-eccc-2022-cyber-03-uptake-cybersolutions</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |

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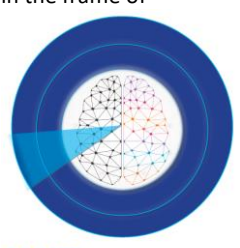


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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                             | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Training                                     | Robotics, autonomous systems,<br>artificial intelligence                                               |
|                                                                                                                             | European,<br>national, regional<br><b>project<br/>Funding<br/>opportunities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Journal                                      | <b>Cybersecurity</b>                                                                                   |
| <b>Title:</b><br><b>EU Cybersecurity Resilience, Coordination and Cybersecurity Ranges</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |
| Financing entity                                                                                                            | European Commission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Managing entity                                                                                                             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Programme                                                                                                                   | Digital Europe Programme (DIGITAL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Type of action                                                                                                              | DIGITAL-JU-SME DIGITAL JU SME Support Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Call                                                                                                                        | Cybersecurity and Trust (DIGITAL-ECCC-2022-CYBER-03)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| Objectives of the call                                                                                                      | The implementation of this topic has two main objectives: <ul style="list-style-type: none"> <li>To strengthen the capacity of cybersecurity actors in the Union to monitor cyber-attacks and threats and supply chain risks, to react jointly against large incidents, and to improve relevant knowledge, skills and training. This objective will be pursued through the implementation of the Blueprint and the future Joint Cyber Unit considering the important role of the Computer Security Incident Response Teams (CSIRTs) network and of the Cyber Crisis Liaison Organization Network (CyCLONe).</li> <li>To create, interconnect and strengthen Cybersecurity ranges at European, national and regional level as well as within and across critical infrastructures, including in but not limited to sectors covered by the NIS Directive, in view to share knowledge and cybersecurity threat intelligence between stakeholders in the Member States, better monitor cybersecurity threats, and respond jointly to cyber-attacks.</li> </ul> |                                              |                                                                                                        |
| Who can apply?                                                                                                              | In order to be eligible, the applicants (beneficiaries and affiliated entities) must: be legal entities (public or private bodies), be established in one of the eligible countries (i.e.: EU Member States (including overseas countries and territories (OCTs)), EEA countries (Norway, Iceland, Liechtenstein))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| How to apply?                                                                                                               | Electronically via the Founding & Tenders Portal Electronic Submission System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Duration                                                                                                                    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Deadline                                                                                                                    | 15 February 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Maximum amount/ Call budget                                                                                                 | Call budget: EUR 15 000 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                        |
| www                                                                                                                         | <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/digital-eccc-2022-cyber-03-cyber-resilience">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/digital-eccc-2022-cyber-03-cyber-resilience</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                        |

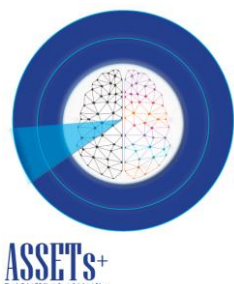
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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                                    |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                                |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | <b>C4ISTAR: command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Journal                                      | Cybersecurity                                                                                                   |
| <b>Title:</b><br><b>International Conference on Sensors and Sensing Technology<br/>SENSORSMEET2023</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Description                                                                                                                 | SENSORSMEET2023 provides a platform of international standards where you can discuss and share persuasive key advances in Sensors and Sensing Technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                                 |
| Goal                                                                                                                        | In addition to Presentations, Workshops, and Discussions, the conference also offers a unique venue for renewing professional relationships, networking and for remaining up-to-date variations in our challenging and expanding discipline.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                                 |
| Organizer                                                                                                                   | Albedo Meetings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Topics                                                                                                                      | <ul style="list-style-type: none"> <li>• Mechanical, Physical, Optical, Electromagnetic, Chemical and Photonic Sensors</li> <li>• Biosensors</li> <li>• Sensor Applications</li> <li>• Infrared Sensors, Devices and Thermography</li> <li>• Polymer Materials for Sensors</li> <li>• Micro and Nanosensors</li> <li>• Remote Sensors and Telemetry</li> <li>• Sensor Interfacing and Signal Conditioning</li> <li>• Nanomaterials and Electronics Technology for Sensors</li> <li>• Multi Sensor Fusion</li> <li>• Sensing for Robotics and Automation</li> <li>• Wearable Sensors, Devices and Electronics</li> <li>• Signal Processing, Deep Learning in Sensor Systems</li> <li>• Sensor Networks</li> <li>• Actuators and Sensor Power Systems</li> <li>• Machine/Deep Learning and Artificial Intelligence in Sensing and Imaging</li> <li>• Remote Sensors and Telemetry</li> <li>• Smart/Intelligent Sensors</li> <li>• 3D Sensing</li> </ul> |                                              |                                                                                                                 |
| Date                                                                                                                        | May 15-17, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Costs                                                                                                                       | \$ 299 - \$ 899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| www                                                                                                                         | <a href="https://www.albedomeetings.com/2023/sensorsmeet#">https://www.albedomeetings.com/2023/sensorsmeet#</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |

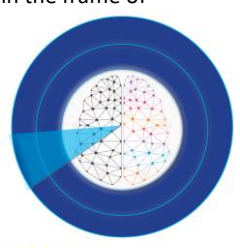
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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | <b>AREA:</b>                                                                                           |
|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Journal</b>                               | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Journal of Autonomous Intelligence</b>                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | Journal of Autonomous Intelligence is a peer-reviewed interdisciplinary journal that publishes original research and review articles covering all aspects of autonomous intelligence with emphasis on artificial intelligence and robotic self-learning.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | The Journal seeks to disseminate findings in the domain of autonomous intelligence by featuring the latest advancements in the field and state-of-the-art theories, techniques and implementations. It is aimed at bringing the scientific discourse and discoveries to a wide international audience by being a platform for scientists, engineers, researchers and academicians to share, discuss and advocate new issues and developments in the diverse spheres of autonomous intelligence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | Frontier Scientific Publishing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Artificial Intelligence<br/>(Basic Theory and Application of Artificial Intelligence, Artificial Intelligence Tools &amp; Applications, Artificial Neural Networks, Neural Network and Deep Learning, Machine Learning, Big Data Analysis and Processing, Reasoning and Evolution, Cognitive Science, Knowledge Science and Knowledge Engineering, Knowledge Representation; Knowledge-Based Systems, Natural Language Processing and Understanding, Natural Computing &amp; Evolutionary Calculation)</li> <li>Robotics Science and Engineering<br/>(Modeling and Identification, Robot Control, Mobile Robotics, Tele-Robotics, Machine Perception and Virtual Reality, Robot Sensing and Data Fusion, Localization, Navigation and Mapping, Human-Computer Interaction, Multiagent Systems, Swarm Intelligence)</li> <li>Other Related Topics<br/>(Computer Vision and Image Processing, Feature Extraction, Grouping and Segmentation, Intelligent Control, Pattern Recognition Theory and Application, Intelligent System Architectures, Intelligent Web, Information Retrieval and Web Search, Intelligent Transportation, Intelligent Planning and Scheduling, Biometric Identification, Bioinformatics and Artificial Life, Non-classical Computing and Novel Computing Models, Pervasive Computing and Ambient Intelligence, Rough Set and Soft Computing)</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | eISSN: 2630-5046                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="http://jai.front-sci.com/index.php/jai">http://jai.front-sci.com/index.php/jai</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                        |

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| <p>Fiche developed in the frame of</p>  | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           | <b>AREA:</b>                                                                                 |
|                                                                                                                          | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Training                                  | <b>Robotics, autonomous systems, artificial intelligence</b>                                 |
|                                                                                                                          | European, national, regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | University course<br>Postgraduate studies | C4ISTAR: command, control, communications, computers, information/intelligence, surveillance |
|                                                                                                                          | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Journal                                   | <b>Cybersecurity</b>                                                                         |
| <p><b>Title:</b></p> <p><b>Global Experts Conference on Robotics and Artificial Intelligence 2023 (GECRAI23)</b></p>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                                                                              |
| Description                                                                                                              | The conference is focused on the innovatory approach for innovation and invention in Robotics and Artificial Intelligence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                                                                              |
| Goal                                                                                                                     | GECRAI23 aims to proclaim knowledge and share new ideas amongst the professionals, industrialists, and students from research areas of Robotics and Artificial Intelligence to share their research experiences and indulge in interactive discussions and technical sessions at the event. The conference will be a platform to globalize one research, share scientific experiences, to gain knowledge of new technologies and regulations.                                                                                                                                                                                                                                       |                                           |                                                                                              |
| Organizer                                                                                                                | MScholar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                                                                              |
| Co-organizers/<br>Patrons                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                                                                              |
| Topics                                                                                                                   | <ul style="list-style-type: none"> <li>• Autonomous Robotics</li> <li>• Design and Simulation of Robotics</li> <li>• Industrial Applications of Robotics</li> <li>• Robotics in Construction</li> <li>• Creative and Entertaining Robots</li> <li>• Intelligent Mechatronics and Robotics</li> <li>• Cloud Computing</li> <li>• Block Chain</li> <li>• Machine Learning in Robotics</li> <li>• Swarm Intelligence</li> <li>• Human-Robot Interaction</li> <li>• Artificial Neural Networks</li> <li>• Deep Learning</li> <li>• AI in Healthcare &amp; Medical Science</li> <li>• AI in Cybersecurity</li> <li>• Mobile Robots</li> <li>• Fuzzy Logic</li> <li>• and more</li> </ul> |                                           |                                                                                              |
| Date                                                                                                                     | July 24-26, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                                                                              |
| Costs                                                                                                                    | \$ 149- \$ 849                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                                                              |
| www                                                                                                                      | <a href="https://www.mscholarconferences.com/GECRAI23/37/home.html">https://www.mscholarconferences.com/GECRAI23/37/home.html</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                              |

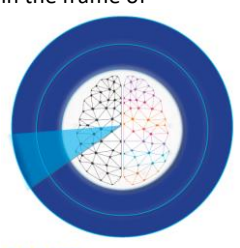
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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | <b>AREA:</b>                                                                                                    |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                                |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | University course<br>Postgraduate<br>studies | <b>C4ISTAR: command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Journal                                      | Cybersecurity                                                                                                   |
| <b>Title:</b><br><b>3rd Global Summit and Expo on Aerospace and Mechanical Engineering<br/>(GSEAME2023)</b>                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                 |
| Description                                                                                                                                                                                                      | The conference will bring together leading researchers, developers, and practitioners in the field of Aerospace and Mechanical Engineering to share their latest findings and applications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                                 |
| Goal                                                                                                                                                                                                             | GSEAME2023 aims to bring together renowned researchers, scientists, and scholars to exchange ideas, present sophisticated research works and discuss hot topics in the field, and share their experiences in all aspects of Aerospace and Mechanical Engineering. Moreover, the conference offers a valuable platform to create new contacts in the field of Aerospace and Mechanical Engineering, by providing valuable networking time for you to meet great personnel in the field.                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Organizer                                                                                                                                                                                                        | The Scientistt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                                                                                                 |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                 |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Aerospace Engineering</li> <li>• Aircraft Design</li> <li>• Aerodynamics</li> <li>• Aerospace Manufacturing Engineering</li> <li>• Aircraft Control and Information Engineering</li> <li>• Rocket Theory and Design</li> <li>• Aerodynamics and Aero Elasticity</li> <li>• Emerging Avionics Technology</li> <li>• Aerospace Dynamics and Controls</li> <li>• Airport Operation and Management</li> <li>• Aerospace Design, Testing, and Performance</li> <li>• Aerospace Systems and Technology</li> <li>• Flight Driving and Control Technology</li> <li>• Man-Machine and Environmental Engineering</li> <li>• Experimental Methods and Measurements</li> <li>• Flight Mechanics and Control and more</li> </ul> |                                              |                                                                                                                 |
| Date                                                                                                                                                                                                             | November 16-18, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                                 |
| Costs                                                                                                                                                                                                            | \$ 249 - \$ 899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                 |
| www                                                                                                                                                                                                              | <a href="https://www.thescientistt.com/2023/aerospace-mechanical-engineering">https://www.thescientistt.com/2023/aerospace-mechanical-engineering</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                                 |

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| Fiche developed<br>in the frame of<br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | <b>AREA:</b>                                                                                                    |
|                                                                                                                             | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                                |
|                                                                                                                             | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | <b>C4ISTAR: command, control,<br/>communications, computers,<br/>information/intelligence,<br/>surveillance</b> |
|                                                                                                                             | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | Cybersecurity                                                                                                   |
| <b>Title:</b><br><b>Intelligent Systems Conference (IntelliSys) 2023</b>                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                                 |
| Description                                                                                                                 | Intelligent Systems Conference (IntelliSys) 2023 will focus on areas of intelligent systems and artificial intelligence and how it applies to the real world. IntelliSys is one of the best respected AI Conference. IntelliSys provides a leading international forum that brings together researchers and practitioners from diverse fields with the purpose of exploring the fundamental roles, interactions as well as practical impacts of Artificial Intelligence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                                                 |
| Goal                                                                                                                        | The goal of the conference is to be a premier venue for researchers and industry practitioners to share new ideas, research results and development experiences in various fields.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Organizer                                                                                                                   | SAI - The Science and Information Organization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                 |
| Co-organizers/<br>Patrons                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                                 |
| Topics                                                                                                                      | <ul style="list-style-type: none"> <li>Artificial Intelligence (Deep Learning, Neural Networks, Fuzzy Logic, Expert Systems, Computational Intelligence, Natural Language Processing, Data Mining, Neuromorphic Systems, Biometrics, Sentiment Analysis)</li> <li>Machine Vision (Human Computer Interaction, Pattern Recognition, Image/Video Processing, Intrusion Detection, Brain-Machine Interface, Geographic Information Systems, Signal Processing, Medical Diagnosis, Segmentation Techniques, Augmented/Virtual Reality)</li> <li>Robotics (Humanoid Robots, Space and Underwater Robots, Assistive Robots, Mobile Robots, Autonomous Robots, Human-Robot Interaction, Telerobotics, Walking and Climbing Robots, Robotic Automation, Robot Localization and Map Building)</li> <li>Ambient Intelligence (Smart Cities, Internet of Things, Ambient Assisted Living, Smart Healthcare, Intelligent Transportation, Data Science, Sensing and Sensor Networks, Affective Computing, Agents and Multi-agent Systems, Context-aware Pervasive Systems)</li> </ul> |                                              |                                                                                                                 |
| Date                                                                                                                        | August, 24-25 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                 |
| Costs                                                                                                                       | GBP £300 - GBP £650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                                 |
| www                                                                                                                         | <a href="https://saiconference.com/IntelliSys">https://saiconference.com/IntelliSys</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                                 |

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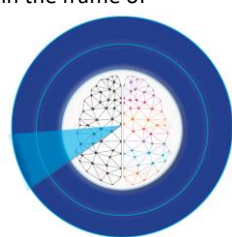
| Fiche developed<br>in the frame of<br><br><br> | TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              | AREA:                                                                                                  |
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|                                                                                                                                                                                                                  | Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                       |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | University course<br>Postgraduate<br>studies | C4ISTAR : command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Journal</b>                               | Cybersecurity                                                                                          |
| <b>Title:</b><br><b>Advances in Artificial Intelligence and Machine Learning</b>                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Description                                                                                                                                                                                                      | Advances in Artificial Intelligence and Machine Learning is a global, peer-reviewed open access online journal, committed to timely publication of original work in Artificial Intelligence and Machine Learning. In addition to original research, the journal encourages review papers, including mini-reviews focused on a very specific topic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                        |
| Goal / Target audience                                                                                                                                                                                           | The mission of the Advances in Artificial Intelligence and Machine Learning is to provide a context on the study of Artificial Intelligence and Human Wellbeing, human cognition, artificial systems, autonomous machines, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |
| Publisher                                                                                                                                                                                                        | Shimur Publications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                        |
| Topics/<br>Content                                                                                                                                                                                               | The topics covered by the Journal include but are not limited to: <ul style="list-style-type: none"> <li>• Artificial Intelligence – Theory and Practice,</li> <li>• Approximate and Probabilistic Reasoning,</li> <li>• Artificial Intelligence in Medicine and Healthcare,</li> <li>• Autonomous Vehicles,</li> <li>• Big Data,</li> <li>• Bioinformatics,</li> <li>• Biometric Systems,</li> <li>• Brain Computer Interface,</li> <li>• Computational Intelligence,</li> <li>• Computer Visions,</li> <li>• Fuzzy Systems,</li> <li>• Genetic Algorithms,</li> <li>• Graphical Models in Machine Learning,</li> <li>• Human-computer Interface including Assistive Systems,</li> <li>• Kernel Methods in Machine Learning,</li> <li>• Natural Language Processing and Understanding,</li> <li>• Neural Networks,</li> <li>• Pattern Recognition,</li> <li>• Quantum Methods in Machine Learning,</li> <li>• Robotics,</li> <li>• Statistical Learning Theory.</li> </ul> |                                              |                                                                                                        |
| ISSN                                                                                                                                                                                                             | 2582-9793                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                        |
| www                                                                                                                                                                                                              | <a href="https://www.oajaiml.com/">https://www.oajaiml.com/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                                        |



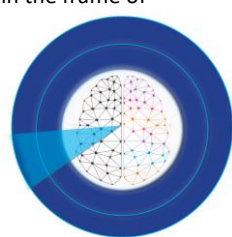
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| Fiche developed<br>in the frame of<br><br>             | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | <b>AREA:</b>                                                                                       |
|                                                                                                                                         | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                   |
|                                                                                                                                         | European, national,<br>regional project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence, surveillance |
|                                                                                                                                         | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Journal                                      | Cybersecurity                                                                                      |
| <b>Title:</b><br><b>3rd IFSA Winter Conference on Automation,<br/>Robotics &amp; Communications for Industry 4.0 / 5.0 (ARCI' 2023)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                    |
| Description                                                                                                                             | The conference will incorporate main fields covering research and development in a broader range in automation, robotics, communication and data analyses, and united by the Industry 5.0 challenges. It will also enable discussion on how to adopt the current R&D results for Industry 4.0 and to customize products under the conditions of highly flexible production.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                    |
| Goal                                                                                                                                    | The conference will be a platform to globalize presented research, share scientific experiences, to gain knowledge of new technologies and regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                    |
| Organizer                                                                                                                               | IFSA (Institute for Study Abroad)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                    |
| Co-organizers/<br>Patrons                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                    |
| Topics                                                                                                                                  | Topics of interest (but not limited): <ul style="list-style-type: none"> <li>• Industry 4.0 / 5.0 (Design principles in Industry 4.0 /5.0, Industrial Big Data and Analytics, Industrial Internet of Things, Smart Manufacturing and Technologies, Smart Factories, Smart Devices and Products, Cyber-physical Systems, etc.)</li> <li>• Automation (Automatic Control, Control Theory and Applications, Linear/Nonlinear Control, Adaptive/Robust Control, Control Devices and Instruments, Components and Technologies for Control, Programmable Logic Controllers, Control System Modeling and Simulation, etc.)</li> <li>• Robotics (Industrial Robots, Soft Robots, Biorobotics and Medical Robots, Sensors for Robots, Mobile Robots, Humanoid Robots, Human-Robot Interaction, Rehabilitation robotics, Intelligent Robots &amp; Systems, Mechatronic Systems, Multimodality Human-machine Interaction, Robot Control and Learning, etc.)</li> <li>• Communications (Industrial Communication Technologies and Systems, Emerging Trends in Communication Industry, Industrial Networks and Automation, Real-Time and Networked Embedded Systems, Network Control and Security, etc.)</li> </ul> |                                              |                                                                                                    |
| Date                                                                                                                                    | February 22-24, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                    |
| Costs                                                                                                                                   | 350 EUR – 690 EUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                    |
| www                                                                                                                                     | <a href="https://arci-conference.com/?utm_source=sendinblue&amp;utm_campaign=ARCI_2023_2nd_CfP&amp;utm_medium=email">https://arci-conference.com/?utm_source=sendinblue&amp;utm_campaign=ARCI_2023_2nd_CfP&amp;utm_medium=email</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                    |

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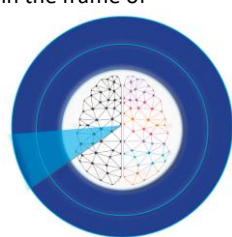


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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>3rd Global Summit and Expo on Robot Intelligence Technology and<br/>Applications (GSERITA2023)</b>                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The GSERITA2023 will be a 3 days event that means gathering the key players of the Robot Intelligence and Technology community and related sectors. This event is launched with the aim to become an established event, attracting global participants, intent on sharing, exchanging, and exploring new avenues of Intelligence Systems, technologies, and applications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The purpose of GSERITA2023 is to bring researchers together in the field of Robot Intelligence Technology and Applications. In addition, the conference has an overall goal of making connections, with major scientific themes in Robot Intelligence Technology and Applications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | The Scientistt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Cognitive Intelligence (Machine learning, Cognitive modeling of agent systems, Probabilistic and uncertain reasoning, Multi-criteria decision making, etc.)</li> <li>• Collective Intelligence (Multi-robot systems, Cellular/distributed/ cooperating robotics, Learning and hybrid systems, Human knowledge discovery, etc.)</li> <li>• Social Intelligence (Intelligent interactive technology, Human-robot interaction, Human-machine interface/integration, Teleoperation/ telerobotics/ haptics, etc.)</li> <li>• Behavioral Intelligence (Kinematics/ dynamics/ control, Task/ motion/ trajectory planning, Mobile/ humanoid/ micro/ nano robotics, etc.)</li> <li>• Genetic Intelligence (Computational intelligence, Evolutionary algorithm, Evolutionary robotics, Mimetic algorithm, Immune algorithm)</li> <li>• Artificial Intelligence (Deep learning, Deep neural networks, Image understanding, Natural language processing, Speech, voice, text recognition, Expert systems, etc.)</li> <li>• Applications (Digital creatures, Intelligent agents, Computer vision, Virtual/ Augmented reality, Military, Surveillance, Pattern, Face recognition, etc.)</li> <li>• Robotics in Different Eras (Robotics in Agriculture and Forestry, Human detection &amp; tracking, Drones, Educational and Rehabilitation robots, etc.)</li> <li>• Robotic Aspects (Robot locomotion and navigation, Robotic mapping, Environmental interaction and navigation, Human-robot interaction, etc.)</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | October 26-28, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | \$ 399 - \$ 849                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="https://www.thescientistt.com/2023/robot-intelligence-technology-applications">https://www.thescientistt.com/2023/robot-intelligence-technology-applications</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>6th International Conference on Intelligent Sustainable Systems<br/>(ICISS 2023)</b>                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | ICISS 2023 is an annual international conference that aims to enhance the intersection of intelligent systems and sustainability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The Conference mainly aims to explore and share cutting-edge research knowledge for future sustainable collaboration. The research works that discusses the tools, methodologies, practices, and applications of sustainable systems are strongly encouraged.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | SCAD College of Engineering and Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Intelligent Systems<br/>(Artificial Intelligence and Intelligent Systems, Agent and Multi Agent Systems, Intelligent Business Systems, Machine Intelligence, Computer Vision, Pattern recognition, Web Intelligence, Intelligent Software Engineering Models, Fuzzy Systems, Brain-Computer Interface, Computational Intelligence, Intelligent Search and Optimization Techniques, etc.)</li> <li>Sustainable Systems<br/>(Sustainable Design and Environment, Intelligent Energy Efficient Architectures, Green Data Centers, Sustainable Software Systems, Smart Resource Scheduling and Allocation, Algorithms for Reduced power and energy utilization, Real Time Systems, Sustainable Circuit Design, Low Power Electronics, Sustainable Technologies and Human Factors, Green Decision Making and Development, etc.)</li> <li>Applications<br/>(Smart Cities, Smart Cyber Physical Systems, Sustainable High Performance Systems, Sustainable Industries, Sustainable Supply Chain and Manufacturing Systems, Robotics, Power Electronics, Healthcare, etc.)</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | February 3-4, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            | \$ 110- \$ 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="http://icoiss.com/2023/">http://icoiss.com/2023/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |

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| Fiche developed<br>in the frame of<br><br><br> | <b>TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | <b>AREA:</b>                                                                                          |
|                                                                                                                                                                                                                  | <b>Conference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Training                                     | <b>Robotics, autonomous systems,<br/>artificial intelligence</b>                                      |
|                                                                                                                                                                                                                  | European,<br>national, regional<br>project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | University course<br>Postgraduate<br>studies | C4ISTAR: command, control,<br>communications, computers,<br>information/intelligence,<br>surveillance |
|                                                                                                                                                                                                                  | Policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Journal                                      | Cybersecurity                                                                                         |
| <b>Title:</b><br><b>17th CIRP Conference on Intelligent Computation in Manufacturing<br/>Engineering - CIRP ICME '23</b>                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Description                                                                                                                                                                                                      | The 17th edition of the CIRP ICME Conference will examine the applications of innovative and cognitive production technologies and systems and related methodologies for smart decision making implementation, including expert systems, fuzzy logic, neural networks, multi agents, etc., as well as hybrid systems combining one or more of these techniques as applied to manufacturing engineering problems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                       |
| Goal                                                                                                                                                                                                             | The main scope of the Conference is to provide an international forum for the exchange of the knowledge, information, experience and results as well as the review of progress and discussion on the state-of-the-art and future trends in intelligent computation methods and tools applied to manufacturing processes and systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                                       |
| Organizer                                                                                                                                                                                                        | Fraunhofer Joint Laboratory of Excellence on Advanced Production Technology, Dept. of Chemical, Materials and Industrial Production Engineering, University of Naples Federico II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                                                                                       |
| Co-organizers/<br>Patrons                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| Topics                                                                                                                                                                                                           | The topics include (but are not limited to): <ul style="list-style-type: none"> <li>• Material working processes</li> <li>• Metrology and measuring methods</li> <li>• Automated inspection and quality control</li> <li>• Sensors and sensing techniques for manufacturing</li> <li>• Bio-inspired, bio-integrated, bio-intelligent manufact.</li> <li>• Customer driven production</li> <li>• Intelligent machines and robots</li> <li>• Intelligent manufacturing systems</li> <li>• Augmented and virtual reality for manufacturing</li> <li>• Product life cycle management</li> <li>• Energy and resource efficient manufacturing</li> <li>• Green and sustainable manufacturing</li> <li>• Human factors in intelligent manufacturing systems</li> <li>• Manufacturing applications of: expert systems, artificial neural networks, fuzzy and neuro-fuzzy models, genetic algorithms, machine and deep learning, etc.)</li> </ul> |                                              |                                                                                                       |
| Date                                                                                                                                                                                                             | July 12 – 14, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                       |
| Costs                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                                                                                       |
| www                                                                                                                                                                                                              | <a href="http://www.icme.unina.it/ICME%2023/ICME_20.htm">http://www.icme.unina.it/ICME%2023/ICME_20.htm</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                       |