


Fiche developed in the frame of 	TYPE:		AREA:
	Conference	Training	Robotics, autonomous systems, artificial intelligence
	European, national, regional project	University course Postgraduate studies	C4ISTAR: command, control, communications, computers, information/intelligence, surveillance
	Policy	Journal	Cybersecurity
<b>Title:</b> <b>12th Conference Lean Learning Academy</b> <b>International Conference on</b> <b>“Industry 4.0 technologies in solving industrial problems and supporting</b> <b>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/ Patrons			
Topics	The following topics will be presented during the conference: <ul style="list-style-type: none"> <li>• Programming and working in a workplace assisted by collaborative robots</li> <li>• Blended learning supporting skills development</li> <li>• Virtual reality in trainings and education</li> <li>• Educational platforms for students and employees</li> <li>• Monitoring of learning process to ensure efficiency</li> <li>• Modern didactic methods and online platforms – training in a virtual world vs. training in a training room</li> <li>• The right business decisions based on business intelligence systems</li> <li>• Overview of industrial problems that can be solved using Industry 4.0 technologies</li> <li>• AI, IoT and Edge Computing technologies taught at universities</li> <li>• Taxonomy of Industry 4.0 Needs and Enabling Technologies</li> <li>• Systems engineering</li> </ul>		
Date	27 May 2022		
Costs	350 PLN		
www	<a href="https://leanacademy.wbnil.prz.edu.pl/en/events/lla-conference/12th-conference-lla">https://leanacademy.wbnil.prz.edu.pl/en/events/lla-conference/12th-conference-lla</a>		

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