

**12th Conference Lean Learning Academy**  
Multiplier Event of **JANUS** and **PLANET4** Projects  
International Conference on

**“Industry 4.0 technologies in solving industrial problems  
and supporting trainings and education process”**

27 May 2022

**CONFERENCE PROGRAM**

P L A N E T 

9.40 – 10.20 – Registration of the participants

10.20 – 10.25 – Opening the Conference by Head of Lean Learning Academy Polska of Rzeszów University of Technology – *Dorota Stadnicka*

10.25 – 10.30 – Welcome by Vice-Rector for Development and Business Cooperation of Rzeszów University of Technology – *Jarosław Sep*

10.30 – 10.45 – **Programming and working in a workplace assisted by collaborative robots** – *Dario Antonelli*, Politecnico di Torino (Italy)

10.45 – 11.00 – **Blended learning supporting skills development** – *Valentina Dagienė*, Vilnius University (Lithuania)

11.00 – 11.15 – **Virtual reality in trainings and education** – *Guido Coppo*, SynArea Consultants s.r.l. (Italy)

11.15 – 11.30 – **Educational platforms for students and employees** – *Chrysostomos Stylios, Dimitris Salmas*, University of Ioannina (Greece)

11.30 – 11.45 – **Monitoring of learning process to ensure efficiency** – *Athanasios Christopoulos*, University of Turku (Finland)

11.45 – 12.15 – Coffee break

12.15 – 12.35 – **Modern didactic methods and online platforms – training in a virtual world vs. training in a training room** – *Joanna Małkowska*, Heli-One (Poland) Sp. z o.o.

12.35 – 12.55 – **The right business decisions based on business intelligence systems** – *Grzegorz Furgal*, Pratt & Whitney (Poland)

12.55 – 13.10 – **Overview of industrial problems that can be solved using Industry 4.0 technologies** – *Tomasz Żabiński*, Rzeszów University of Technology (Poland)

13.10 – 13.25 – **AI, IoT and Edge Computing technologies taught at universities** – *Joan Navarro Martín*, Universitat Ramon Llull (Spain)

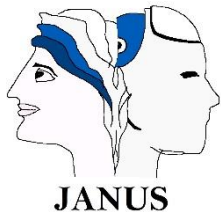
13.25 – 13.40 – **Taxonomy of Industry 4.0 Needs and Enabling Technologies** – *Roberto Figliè*, Università di Pisa (Italy)

13.40 – 13.55 – **Systems engineering – conclusions from the Assets + project** – *Andrzej Majka*, Rzeszów University of Technology (Poland)

13.55 – 14.00 – Summary and closing remarks

14.00 – 15.00 – Lunch

15.00 – 16.00 – Visit in robot laboratory of Rzeszów University of Technology – *Andrzej Burghardt*, Rzeszów University of Technology



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PLACE OF THE CONFERENCE

Building V of Rzeszow University of Technology, room V-1

Al. Powstańców Warszawy 12

35-959 Rzeszów

SCIENTIFIC COMMITTEE

- **Dorota Stadnicka** - Rzeszów University of Technology, Rzeszow, Poland - chair
- **Dario Antonelli** - Politecnico di Torino, Italy
- **Valentina Dagienė** - Vilnius University, Lithuania
- **Joan Navarro Martín** - Universitat Ramon Llull, Spain
- **Daniele Mazzei** - Università di Pisa, Italy
- **Jarosław Sęp** - Rzeszów University of Technology, Rzeszow, Poland
- **Chrysostomos Stylios** - University of Ioannina, Greece
- **Tomasz Żabiński** - Rzeszów University of Technology, Rzeszow, Poland

ORGANIZATIONAL COMMITTEE

- **Katarzyna Antosz** - chair, tel. 17 865 1452, e-mail: lla@prz.edu.pl
- **Maksymilian Mądziel, Grzegorz Dec, Łukasz Paśko, Ewelina Wyczewska, Łukasz Szczekała**

JANUS e-Pedagogy and Virtual Reality Based Robotic Blended Education Project No 2020-1-PL01-KA226-HE-095371

