



IMPORTANT DATES

Special session proposal	15 January 2025
Full paper submission	30 April 2025
Notification of acceptance	10 June 2025
Final paper submission	30 June 2025
Early bird registration	30 June 2025
Normal registration	31 July 2025
Registration only for Industrial Day (October 24, 2025) (without publication)	15 September 2025
Invitation for selected papers for the journals	15 July 2025
Conference Days	22 -24 October 2025



CONFERENCE LOCATION



Rzeszow University of Technology
al. Powstańców Warszawy 12
35-959 Rzeszów, Poland

Rzeszow is the largest city of south-eastern Poland, the capital of Podkarpackie Province and the centre of the Rzeszow Metropolitan Area. The seat of local government and province authorities, governmental and judicial institutions. It constitutes the economic, academic, cultural and recreational centre of south-eastern Poland. It serves as an important centre for aerospace, IT, chemical, commercial, construction and service industries.



CONTACT

For further information please contact:

Katarzyna Antosz

Rzeszow University of Technology
e-mail: elec2025@prz.edu.pl,
katarzyna.antosz@prz.edu.pl



**11th ELEC — European Lean
Educator Conference**

**"LEAN in Action:
Digitalization, Sustainability,
and Operational Excellence"**

ELEC 2025

October 22-24, 2025

www.elec2025.prz.edu.pl



ABOUT ELEC 2025 CONFERENCE

The 11th ELEC — European Lean Educator Conference titled "LEAN in Action: Digitalization, Sustainability, and Operational Excellence" — ELEC 2025 will be held in Rzeszow at Rzeszow University of Technology, Poland on October 22-24, 2025.

This edition of the conference — ELEC 2025 is about sharing knowledge and experiences about using the Lean philosophy to improve organisations. It focusses on three key areas: digitalization, sustainability and operational excellence. This event aims to share the knowledge, experience and improve collaboration between academia and industry. It will explore how to implement modern solutions based on Lean principles. The conference will bring together different experts to inspire innovation and build partnerships.

ORGANIZERS

Rzeszow University of Technology, Poland

Engineering School of Porto (ISEP), Portugal

University of Minho, Portugal

CHAIR

Katarzyna Antosz

Rzeszow University of Technology

CO-CHAIRS

Jose Carlos Sa

Engineering School of Porto (ISEP)

José Dinis Araújo Carvalho

University of Minho

TOPICS:

- Fundamentals of LEAN Philosophy
- LEAN Education: Preparing future leaders and employees
- LEAN: Innovative training approaches
- LEAN: Continuous improvement systems
- LEAN Office: LEAN in the office environment
- Sustainability in the LEAN context
- Practical examples of LEAN implementation in sustainable development
- LEAN and the sustainable supply chain: Digitalization as a driver for operational excellence
- Eliminating waste in LEAN through digitalization: Practices and tools
- LEAN: Continuous improvement culture in a digital environment
- Smart Manufacturing and LEAN: The Future of Operational Efficiency
- Change Management in LEAN Transformation
- Data-Driven LEAN: Using Analytics for Continuous Improvement
- LEAN and Digital Technologies: Using technology to support the LEAN philosophy
- LEAN and Artificial Intelligence: Decision support systems
- LEAN 4.0: Industry 4.0 and its impact on LEAN development
- LEAN 4.0: technologies of Industry 4.0 and their impact on LEAN system
- Automation and Robotics in LEAN: Enhancing Efficiency through Automation and Robotization
- Mechatronics in LEAN: Integrating Mechanical, Electronic, and Software Engineering for Process Optimization
- LEAN and ICT: How ICT support LEAN?
- Industry 5.0 and LEAN 5.0.



CONFERENCE PROCEEDINGS

The working language of ELEC 2025 is English. The material submitted must be original, not published or being considered elsewhere.

The accepted papers will be published by Springer as **Lecture Notes in Mechanical Engineering** series. The books of this series are submitted to, among others, **ISI Proceedings (Web of Science)** and **SCOPUS**. Papers must be prepared using Springer guidelines, with a maximum of 12 pages in length.

The Programme Committee of the conference will select papers whose authors will be invited to submit extended contributions (as a subject to further review) to the selected journals.

