

# ISIEA 2025

**Manufacturing 2030 - A Perspective to  
Future Challenges in Industrial Production**

**Call for  
Papers**

**18<sup>th</sup>-20<sup>th</sup>  
June 2025**  
Bolzano-Bozen, Italy

## **IMPORTANT DATES:**

- 21.02.2025** Full Paper Submission
- 31.03.2025** Reviewers Feedback
- 15.04.2025** Submission Final Version
- 30.04.2025** Final Acceptance Decision
- 07.05.2025** Early Bird Registration
- 21.05.2025** Deadline for Registration

## **TOPICS OF THE GENERAL TRACK:**

### **Production and Supply Chain Management**

- Adoption of Industry 4.0 Technologies in Manufacturing
- Application of Artificial Intelligence and Machine Learning
- Sustainability and Circular Economy in Production
- Cyber Physical Production Systems
- Cybersecurity in Production

### **Industrial Engineering and Management**

- Virtual, augmented and mixed reality in production
- Factory planning and maintenance
- Digital Twins and Virtual Factories
- Management Engineering and Business Models
- Occupational Health, Safety and Ergonomics

### **Automation and Manufacturing Technologies**

- Industrial Automation and Robotics
- Additive Manufacturing
- Advanced Manufacturing Technologies
- Automatic Control and optimal Motion Planning
- Energy Efficiency of Automated Systems

### **Mechanical Engineering and Design**

- Product Development and Engineering
- Innovation and Design Creativity
- Material Characterization and Advanced Machine Design
- Design Optimization of Structural-Mechanical Systems
- Kinematics and Dynamics of Multibody Systems

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SCOPUS INDEXED PROCEEDINGS:

**Scopus**<sup>®</sup>

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