



# 60<sup>th</sup> CIRP Conference on Manufacturing Systems

Vienna, Austria | 12th – 14th May 2027



<https://www.cms2027.com>

## “Deep Tech Manufacturing Ecosystems”

### Venue & Access in the middle of Europe



### Topics

- Cyber-Physical-Social Production and Logistics Systems
- Triple Transformation in Manufacturing Systems
- Autonomous Manufacturing Systems
- Human Augmentation in Manufacturing Systems
- Foundation Models in Manufacturing Systems
- Cybersecurity in Manufacturing Systems
- Integrated Planning, Scheduling and Control
- Production Networks and Supply Systems
- Modelling, Simulation & Performance Analysis of Production Systems
- Quality Engineering, Inspection, and Zero-defect Manufacturing
- Circular Manufacturing Systems
- Positive Impact Production Systems
- Digital Twins for Manufacturing Systems
- Manufacturing Data Spaces and Platforms
- DeepTech Ecosystems in Manufacturing and Logistics
- Quantum Technology Applications in Manufacturing Systems
- Embodied AI in Manufacturing Systems
- Physics-Informed Machine Learning in Manufacturing
- Human-in-the-loop AI Applications in Production and Logistics
- Adaptive and Accessible Factories
- Human-Machine Interactions in Manufacturing
- Digitally-enhanced and Circular-oriented Maintenance

### Important Dates

**Abstract submission**  
11<sup>th</sup> September 2026

**Notification of abstract acceptance**  
18<sup>th</sup> September 2026

**Final paper submission**  
18<sup>th</sup> November 2026

**Conference Registration Open**  
11<sup>th</sup> January 2027

**Notification of full paper acceptance**  
19<sup>th</sup> February 2027

**Early registration deadline**  
2<sup>nd</sup> April 2027

### Venue



**Austrian Economic Chambers**

Wiedner Hauptstraße 63,  
1045 Vienna, Austria

### Organizing Committee Members

Univ.-Prof. Dr.-Ing. habil.  
**Fazel Ansari**  
Conference Chair

Univ.-Prof. Dr.-Ing. Dipl.-Ing.  
**Sebastian Schlund**  
Conference Co-Chair

Univ. Prof. Dr. Ing. DI Prof. eh. Dr. h.c.  
**Wilfried Sihn**

Univ.Prof. Dipl.-Ing. Dr.techn.  
**Friedrich Bleicher**

Univ.-Prof. Dipl.-Ing. Dr. techn.  
**Kurt Matyas**

Assistant Prof. Dipl. -Ing. Dr.techn.  
**Thomas Trautner**

### Host Institutions

