



SS2 Intelligent Solutions for Industry 4.0/5.0/6.0

20th Global Congress on Manufacturing and Management



2-4 December 2026



Wrocław, Poland



Wrocław University of Science and Technology

ABOUT THE SESSION

This special session focuses on intelligent solutions supporting the transition from Industry 4.0 to Industry 5.0 and emerging Industry 6.0 concepts. It covers advanced technologies such as AI, IIoT, digital twins, intelligent automation, and human-centric manufacturing for sustainable, flexible, and data-driven industrial systems.



ORGANIZING COMMITTEE



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IMPORTANT DATES

20 May

Special Sessions proposal deadline

10 June

Abstracts submission

10 September

Full paper submission

5 November

Notification of paper acceptance

10 November

Normal registration

2-4 December

Conference presentation

KEY TOPICS

- Monitoring Systems and Sensors, Industrial Internet of Things
- Databases & knowledge management
- Modelling & Simulation & Digital Twins
- AI-based industrial data analysis and decision support systems in Industry 4.0/5.0/6.0
- Intelligent Supply Chain Management
- Intelligent optimization of production processes & ERP
- 3D printing/Additive Manufacturing, Reverse engineering
- Green Production, Sustainability, Eco-design & LCA
- Innovative thinking & Intelligent design, Intelligent materials
- Human-centric industry



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