

Call for Papers

Over the past few years, the growing and intensive development of information technology in the manufacturing industry has led to a significant change in the methods and tools supporting the factories of the future. The hot topics around Industry 4.0 and smart manufacturing aim at the digital and organizational transformation of traditional factories and industrial systems as well as several other sectors. The International Conference on Industry 4.0 and Smart Manufacturing (ISM) provides the perfect setting and a unique opportunity for knowledge exchange, the review and discussion of theoretical advances, research results, and industrial experiences, among scientists, researchers, decision makers, practitioners and students.

Topics

Authors are invited to submit a regular or short paper on the following topics. Nevertheless, papers dealing with other Industry 4.0 and Smart Manufacturing topics are also welcome.

- Additive Manufacturing
- AI & Machine Learning in Industry
- Autonomous production
- Big data Analytics
- Blockchain
- Cloud Computing
- Computational Intelligence
- Computer-Integrated Manufacturing
- Cyber Physical Systems
- Cyber security
- Explainable AI and Applications
- Digital Twin
- Horizontal/Vertical Integration
- Human and Social Factor
- Human-Machine Interaction
- Industrial Internet of Things
- Logistics 4.0
- Predictive Maintenance
- Prescriptive Analytics
- Robotics
- Occupational Health & Safety 4.0
- Simulation
- Smart Operators
- Sustainable Production
- System integration
- VR/AR Applications

The list of accepted session proposals and tracks is available at <http://www.msc-les.org/ism2020/about>.

Proceedings and Post-conference Publication

All the papers accepted and presented at ISM 2020 will be submitted for indexing in SCOPUS. The proceedings of the past edition of ISM are published as a dedicated issue in the Open Access and SCOPUS-indexed Elsevier Procedia Manufacturing. The IPC of ISM 2020 may screen presented papers right after the conference with the purpose of recommending the authors to consider significantly extended versions in one of the **ISM 2020 International Journals' Special Issues**. Please check the ISM 2020 website for more information.

Regular and Invited Sessions

Authors are invited to submit draft papers reporting original research of theoretical or applied nature that will be included in the regular sessions. Invited sessions with papers focusing on targeted subjects and presenting a unifying theme will be organized by the open track chairs. Feel free to propose an open track and discover how to get a **free registration**. Find out more information at <http://www.msc-les.org/ism2020/about>.

Paper Submission

Both regular papers and short papers are accepted. All papers will be accepted with the understanding that the authors will present them at the conference. Further information and guidelines for the preparation of manuscripts are available at <http://www.msc-les.org/ism2020/call-for-papers>.

Co-located events

The conference is co-located with other three events. Visit the ISM website for more information.

- a **B2B brokerage event**, a unique opportunity to find potential partners and right contacts to build new cross-border international business and research partnerships;
- the **Win-Log 2020, the International Workshop on Innovation for Logistics**, the scenario for scientists and practitioners to discuss current trends and challenges in the Logistics 4.0;
- the **WAMS 2020, the International Workshop on Applied Modeling & Simulation**, which concentrates on applications of M&S in multiple sectors including industry, logistics, defence, business and services.

Key Dates (Extended)

*Special Session/
Track Proposal Closure*
June 14th, 2020

Full Paper Submission Deadline
June 30th, 2020

Notification of Acceptance
July 31st, 2020

*Camera-ready Paper
Submission Deadline*
September 15th, 2020

Registration

Early Registration
by August 15th, 2020

Late Registration
by November 13th, 2020

Full 495 Eur
Student 350 Eur
Observer 250 Eur

Full 595 Eur
Student 450 Eur
Observer 350 Eur

The **Full Registration Fee** includes access to all the ISM sessions, electronic preprints, conference badge and materials, coffee breaks, lunches, Gala dinner and the publication of one final paper in the conference proceedings. The **Student Registration Fee** includes access to all the ISM sessions, electronic preprints, conference badge and materials, coffee breaks and the publication of one final paper in the conference proceedings. The **Observer Registration Fee** includes access to all the ISM sessions, electronic preprints, conference badge and materials and coffee breaks. Please check the website for further information about registration and fees.

Venue and Social Activities

ISM 2020 will be held in the modern Hagenberg Campus of the University of Applied Sciences Upper Austria, widely known as "Austria's Silicon Valley". With its unique combination of IT-related education, research and business in one place, "Softwarepark Hagenberg" has established itself as a powerhouse of innovation in computing and software development. Hagenberg is located in Upper Austria's beautiful Muehviertel region and only 20 km from Linz, the capital of Upper Austria. Immerse yourself in the diversity of the Danube city and in the beautiful scenario of the Upper Austria, explore the city, relax in nature, browse through shops and Christmas markets.



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