

Iscte - University Institute of Lisbon Lisbon, Portugal 22-24 November 2023 https://www.msc-les.org/ism2023/ Download the flyer!

Dear Colleague,

It is our great pleasure to invite you to submit a scientific paper to the 5th International Conference on Industry 4.0 and Smart Manufacturing (ISM 2023), a yearly open forum fostering the smart culture and exploring the transformative impact of digital technologies characterizing the 4th industrial revolution across the full breadth of economic sectors.

Last year, we've had the pleasure of hearing the contribution of 300+ authoritative voices from the broad field of Industry 4.0 (participating either in-presence and online) presenting 201 accepted scientific papers from 50+ Countries, peer-reviewed by 150+ members of the international scientific committee from 30+ Countries, outstanding keynote talks from Prof. Lihui Wang, David Romero, Olga Battaia and Alois Ferscha, and presentations of R&D projects being conducted worldwide to achieve the vision of Smart Factories and a Smart Society. The conference was also the location of 20+ meetings with 40+ participants from 18 Countries in the B2B/B2S (Business to Business/Business to Science) Brokerage Event bringing research and science closer to the business and real-world industry as well as an International Doctoral Workshop.

Proceedings, Indexing and Post-conference Publication

ISM proceedings are published in **Elsevier Procedia Computer Science**, which is **Open Access**, available on **ScienceDirect** and **indexed on SCOPUS**. Check the published proceedings at <u>https://www.msc-les.org/ism/</u>. Post-conference publication opportunities on top-ranked international journals, such as Computers and Industrial Engineering, IET Collaborative Intelligent Manufacturing, Applied Sciences and others are also available for the authors of the best papers.

Topics, Tracks & Invited Sessions

Authors are invited to submit a regular or short paper (4-10 pages) on the following topics. Nevertheless, papers dealing with other Industry 4.0 and Smart Manufacturing topics are also welcome.

- Additive Manufacturing
- Al-enhanced Manufacturing
- Autonomous production
- Big Data Analytics in Manufacturing and Logistics
- Blockchain for Manufacturing and Logistics
- Cloud Computing
- Cyber Physical Production Systems
- Cyber Security
- Digital Twins
- Economics & Business Models
- Industrial Engineering Education 4.0
- Ergonomics and Social Factor

- Smart and Digital Supply Chains
- Maintenance and Lifecycle Management
- Manufacturing Technologies
- Product & Process Design
- Production Systems and Supply Network Engineering
- Project and Risk Management
- Quality Management & Assurance
- Robotics in Industry
- Occupational Health & Safety
- Simulation in Production and Logistics
- Smart Operators and Human-centric Systems
- Sustainability-oriented production

Human-Machine Interaction

VR/AR Applications in Industry

Industrial Internet of Things

The full list of tracks and invited sessions is available at https://www.msc-les.org/ism2023/about/

Key Dates

Special Session/Open Track Proposal Deadline: April 30, 2023 Full draft paper submission: May 31, 2023 Notification of Acceptance & Review Reports: June 30, 2023

Camera-ready Paper Submission Deadline: September 1, 2023

Co-located Events

Business2Business - Business2Science (B2B/B2S) Matchmaking Event

The B2B/B2S Matchmaking Event @ISM is the perfect and unique setting giving researchers and scientists the opportunity to make networking and discuss partnership opportunities face-to-face with other institutions, enterprises, universities for joint projects. For more information, please contact <u>ism2023@msc-les.org</u>.

International Doctoral Workshop

The International Doctoral Workshop @ISM aims to provide PhD students and PhD candidates in subjects falling under the umbrella of Industry 4.0 at any stage of their doctoral studies an opportunity to present their research projects, get in touch with the Industry 4.0 community and improve their technical/soft skills in an informal atmosphere. For more information, please contact <u>ism2023@msc-les.org</u>.

Venue

ISM 2023 will be held at the **Iscte - University Institute of Lisbon**, which was founded in 1972 as one of Portugal's first modern universities, with the central aim of studying labour and social dynamics in a rapidly changing world. Since its establishment, the university has expanded its disciplinary reach into four schools, including Iscte Business School.

We look forward to hearing from you and meeting you in Lisbon next November!

Sincerely, The ISM 2023 Organization Committee

