

Call for Papers

It is our great pleasure to invite you to contribute to the **25th IEEE International Conference on Industrial Informatics (IEEE INDIN 2027)**, which will be held **from 10 to 14 May 2027, in CCL - Centro de Congressos de Lisboa (GPS: 38.699389, -9.182500), Portugal.** We look forward to welcoming you to Lisbon and to your valuable contributions to IEEE INDIN 2027.

IEEE INDIN is the premier conference series presenting the state of the art and future perspectives of industrial information technologies, where industry experts, researchers, and academics share ideas and report on recent developments, deployments, technology trends and research results, as well as initiatives related to industrial informatics and their applications.

Important Dates

- Special Sessions Proposal Deadline
  December 12, 2026
- Tutorial Sessions Proposal Deadline
  December 12, 2026
- Regular Paper Submission Deadline
  January 12, 2027
- Work-in-Progress Submission Deadline
  February 16, 2027
- Notification of Acceptance
  February 16, 2027
- Camera-Ready Submission
  March 2, 2027

Technical Tracks

- **TT1 -** Artificial Intelligence, Agentic AI and Industrial Agents in Industrial Applications
  Daswin De Silva (AUS), Leandro Becker (BR), José Luis Calvo Rolle (SP)
- **TT2 -** Safety and Security in Industrial Applications
  Gerhard Hancke Jr (HK), Tiago Pedrosa (PT), Ahmed Mifdaoui (FR)
- **TT3 -** Robotics and Mechatronics in Industrial Applications
  Tullio Facchinetti (IT), Mihoko Niitsuma (JP), Pedro Neto (PT)
- **TT4 -** Factory Communication, Control and Automation Systems
  Marco Porta (IT), Kunwu Zhang (CN), Gil Gonçalves (PT)
- **TT5 -** Industrial digitalization, digital twins, big data and analytics in industrial applications
  Shen Yin (NO), Elisa Negri (IT), Claudia-Melania Chituc (DE)
- **TT6 -** Industrial System Architectures and Software Engineering
  Mário de Sousa (PT), Roopak Sinha (AUS), Valeriy Vyatkin (SE)
- **TT7 -** Industrial Real-Time and Networked Embedded Computing, IoT Technologies and Applications
  Yuemin Ding (SP), Luis Almeida (PT), Lei Shu (CN)
- **TT8 -** Human, Computer and Machine Interaction
  Kang Hyun Jo (KR), Marina Indri (IT), Jinhua She (JP)
- **TT9 -** Technologies, Infrastructures and Applications for Smart Grids, Buildings, Cities and Health
  Mohammad B. Shadmand (USA), HaoRan Chi (PT), Ranjeeta Patel (IN)
- **TT10 -** Education in Engineering and Industrial Informatics
  Sandeep Patil (SE), Ana Inês Oliveira (PT), Jing Zhou (NO)

Organising Committee

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Cheng Pang, China
Zhibo Pang, China

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Special Sessions

Special sessions can cover subjects or cross-subjects belonging to the topics of interest, or novel topics related with interest. Special sessions can also have clusters of projects, namely EU-sponsored R&D projects. If you are interested in organizing a special session, please contact Special Sessions Co-Chairs.

Tutorials Sessions

Tutorials providing high-quality educational content on mature technologies, emerging research directions, methodological foundations, industrial tools, design practices, standards, experimental techniques, or application-oriented knowledge relevant to the IEEE INDIN community are welcome. If you are interested in organising a special session, please contact Special Sessions, Co-Chairs.

Paper Submission

Full papers in PDF format, written in English, must be electronically submitted for peer-review following IEEE two-column manuscript style (6 pages max.). For submission guidelines and detailed information on publication, please visit the conference website https://indin2027.ieee-ies.org/ In addition to regular papers, WIP (Work-in-Progress) papers provide a forum for presenting ongoing research and preliminary results.

Papers accepted for the INDIN 2027 Technical Program will be published in Conference Proceedings to be available in the IEEE Xplore Digital Library. Each accepted paper must be presented at the conference by one of the authors. Papers not presented will not be included in IEEE Xplore.

2027 IEEE Industrial Informatics and Cyber-Physical System Summit Week

IEEE INDIN 2027 conference is part of the **2027 IEEE Industrial Informatics and Cyber-Physical System Summit Week**, which shares the location and dates with the following events:

- 10th IEEE International Conference on Industrial Cyber-Physical Systems (ICPS 2027)
- 2027 IEEE Industrial Informatics and Cyber-Physical System Summit

The **2027 IEEE Industrial Informatics and Cyber-Physical System Summit** is the launching event sponsored by the IEEE Industrial Electronics Society, aimed at bringing together the international community from industry and academia to present the latest research results, share new ideas and engineering breakthroughs, and discuss state-of-the-art challenges and future directions in industrial informatics and industrial cyber-physical systems technologies and innovation.

