

19th IEEE International Conference on Industrial Informatics INDIN'21

21-23 July 2021, Palma de Mallorca, Spain

Honorary chairs

Armando Walter Colombo (Germany)

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INDIN is a flagship conference of IEEE Industrial Electronics Society providing a forum for presentation and discussion of the state-of-art and future perspectives of industrial information technologies. This is the 19th edition of the conference, with most recent previous editions being hosted as follows: Beijing, China (2012), Bochum, Germany (2013), Porto-Alegre, Brasil (2014), Cambridge, UK (2015), Poitiers, France (2016), Emden, Germany (2017), Porto, Portugal (2018), Helsinki-Espoo, Finland (2019) and Coventry, UK (2020). INDIN 2021 will provide fast track opportunity for publishing in prestigious IEEE Transactions on Industrial Informatics.

Webpage: <https://2021.ieee-indin.org/>

Technical tracks

- Industrial cyber-physical systems and industrial agents
- Artificial intelligence in industrial applications
- Safety and security in industrial applications
- System and software engineering, runtime intelligence
- Robotics and mechatronics in industrial applications
- Distributed and networked control and automation systems
- Industrial digitalization, digital twins in industrial applications
- Human, computer and machine interaction
- Real-time and networked embedded computing, industrial iot technologies and applications
- Factory automation and communication systems
- Technologies, infrastructures and applications for smart grids, buildings, cities, and smart cities
- Education in engineering and industrial informatics
- Industrial informatics tools
- Intelligent finance

Important Dates

Deadline for submission of special sessions proposals ----- Jan. 24, 2021
Deadline for submission of papers (regular, special sessions) ----- March 31, 2021
Deadline for submission of tutorials proposals ---- April 23, 2021
Notification of acceptance ----- June 11, 2021
Deadline for submission of final manuscripts----- June 30, 2021



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Technical tracks and technical track co-chairs:

Track 1. Industrial cyber-physical systems and industrial agents

William Dai, Marga Marcos, Luis Ribeiro

Track 2. Artificial intelligence in industrial applications

Daswin De Silva, Muhammad Khan, Evgeny Osipov, Yudong Zhang

Track 3. Safety and security in industrial applications

Gerhard Hancke, Dimitrios Serphanos, Remigiusz Wisniewski

Track 4. System and software engineering, runtime intelligence

David Hästbacka, Herbert Prähofer, Roopak Sinha

Track 5. Robotics and mechatronics in industrial applications

Yasutaka Fujimoto, Marina Indri, Kang-Hyun Jo, Ya-Jun Pan

Track 6. Distributed and networked control and automation systems

Jan Olaf Blech, Yang Shi, Alois Zoitl

Track 7. Industrial digitalisation, digital twins in industrial applications

Mario de Sousa, Jürgen Jasperneite, Seppo Sierla

Track 8. Human, computer and machine interaction

Milos Manic, Marco Porta, Jinhua She

Track 9. Real-time and networked embedded computing, industrial IoT technologies and applications

Reza Abrishambaf, Frank Golatowski, Gaetano Patti, Paulo Pedreiras

Track 10. Factory automation and communication systems

Wolfgang Kastner, Carlos Pereira, Martin Wollschlager

Track 11. Technologies, infrastructures and applications for smart grids, buildings, cities and smart cities

Federico Baronti, Thomas Strasser, Kim Fung Tsang

Track 12. Education in engineering and industrial informatics

Larisa Dunai, João Martins, Andrea Matta

Track 13. Industrial informatics tools

Bilal Ahmad, Andrei Lobov, Lei Shu

Track 14. Intelligent finance

Jianwu Lin, Heping Pan, Yunchuan Sun



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