



## CALL FOR PAPERS

The 22nd IEEE International Conference on Industrial Informatics INDIN 2024 will be held from Saturday to Tuesday, August 17-20, 2024, Beijing, China

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 22nd edition of the conference, with most recent previous editions being hosted as follows: Beijing, China (2012), Bochum, Germany (2013), PortoAlegre, Brasil (2014), Cambridge, UK (2015), Poitiers, France (2016), Emden, Germany (2017), Porto, Portugal (2018), Helsinki-Espoo, Finland (2019), Coventry, UK (2020), Spain (2021), Perth, Australia (2022), and Lemgo, Germany (2023).

IEEE INDIN 2024 aims to provide an international platform for cutting edge research and professional interactions for the development of industrial information technologies. Industry experts, researchers and academics are gathering together to share ideas and experiences surrounding frontier technologies, breakthroughs, innovative solutions, research results, as well as initiatives related to industrial informatics and their applications.

A number of Special Sections in leading IEEE Journals such as TII, TICPS, OJIES and JESTIE, elaborating conference topics will be generated after the event. Authors of accepted papers, with excellent reviews, will be invited to submit an improved version of their papers for further consideration.

### Topics within the scope of the conference (but not limited to):

- Industrial Cyber-Physical Systems, Industrial Agents and Applications
- Artificial Intelligence in Industrial Applications
- Fault diagnosis and Security in Industrial Applications
- Industrial System and Software Engineering, Runtime Intelligence
- Robotics and Mechatronics in Industrial Applications
- Factory Communications, Control and Automation Systems
- Industrial Digitalization, Digital Twins in Industrial Applications
- Connected Autonomous Vehicles
- Intelligent Transportation Systems
- New Energy Technology

**Special Sessions:** Prospective participants of INDIN 2024 are encouraged to propose (and upon approval organize) special sessions in the focus areas under the symposium topics.

### Paper Submission:

Prospective paper authors are requested to electronically submit full papers in English following the instructions available on the conference website. Accepted and presented papers will be copyrighted by IEEE and published in conference proceedings, which will be eligible for inclusion in the IEEE Xplore online Digital Library and EI Compendex database.

**Beijing** is a global city and one of the world's leading centres for culture, diplomacy, politics, finance, business and economics, education, research, language, tourism, media, sport, science and technology and transportation.

### Important Dates

Special Session Proposal:	Jan. 06, 2024
Full Paper Submission:	Apr. 01, 2024
Decision Notification:	Jun. 01, 2024
Early Registration:	Jun. 10, 2024

### Honorary Chairs:

Armando W. Colombo (DE)  
Xinghuo Yu (AU)  
Makoto Iwasaki (JP)  
Yang Shi (CA)  
Huijun Gao (CN)  
Shichun Yang (CN)  
Xiangyang Xu (CN)

### Conference General Chairs:

Hui Zhang (CN)  
Kamal Al-Haddad (CA)

### Technical Program Chairs:

Luis Gomes (PT)  
Fang Fang (CN)  
Ya-Jun Pan (CA)  
Bin Zhang (US)  
Huiping Li (CN)  
Bin Yu (CN)  
Yan Shi (CN)

### Publication Chairs:

Jinhua She (JP)  
Roberto Oboe (IT)  
Fei Miao (US)  
Dawei Shi (CN)  
Akshay Rathore (SG)

### Publicity Chairs:

Fengjun Li (US)  
Tao Yang (CN)  
Amir Farakhor (US)  
Claudia-Melania Chituc (DE)  
Yunfeng Hu (CN)

### Special Sessions Chairs:

Mingxi Liu (US)  
Hongyi Li (CN)  
Fei Gao (FR)

### Industry Forum Chairs:

Victor Huang (US)  
Michael Condry (US)  
Yebin Wang (US)  
Guizhen Yu (CN)  
Yixin Dai (CN)

### Financial Chairs:

Kunwu Zhang (CA)  
Jichen Cheng (CN)

### Local Arrangement Chairs:

Peng Dong (CN)  
Xinhua Liu (CN)  
Bingtao Ren (CN)  
Zhiyang Ju (CN)

### Award Chairs:

Jing Lin (CN)  
Huiping Li (CN)  
Huazhen Fang (US)  
Chen Lv (SG)

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