



Call for Papers

Track 03 – Safety and Security in Industrial Applications

- **Focus** – Industrial processes are often considered critical and hazardous. Any fault and security breach could have serious implications. This track addresses how to ensure safety and integrate security services in industrial applications.

- **Topics**

- Model – based testing of Cyber – Physical Systems
- Security and Safety for Internet of Things and Cyber – Physical Systems
- Security and Safety for Industrial Internet
- Privacy in the (Industrial) Internet of Things and Cyber – Physical Systems
- Security protocols and efficient cryptographic implementation
- Secure device and key management
- Secure and timely processing and storage of industrial process data
- Case studies on security designs or cyberattacks
- Formalised threat models and attack scenarios
- Anomaly and intrusion detection for industrial systems
- Hardware and embedded device security
- Industrial communication / network security
- Standards for development of Safety related Industrial Software
- Human factors in safety applications
- Case studies of safety related software applications
- Evaluation and Estimation of software reliability and safety
- Use of formal methods in developing and evaluation of safety related applications
- Programming Languages for safety related applications
- Engineering Tools for development and evaluation of safety related applications
- Development Methodologies for safety related applications
- Secure algorithms and protocols oriented on industrial applications

- **Aim & Scope** – IEEE 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.

- **Solicited Papers**

- Regular research papers reporting on new developments in technological sciences
- Special Session papers to stimulate in-depth discussions in special areas relevant to the conference theme
- Industry and development papers reporting on actual developments of technology, products, systems and solutions
- Tutorials

Track Chairs

Gerhard Hancke, City University, Hong Kong
Dimitrios Serpanos, CTI & U. Patras, Greece
Remigiusz Wisniewski, U. Zielona Gora, Poland

Track Program Committee

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M. Wojnakowski, Univ. of Zielona Góra, Poland
M. Wolf, University of Nebraska, USA

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Important Dates

Submission of papers (regular, special sessions)

March, 01, 2023 – March, 31, 2023

Notification of acceptance

April, 15, 2023 – May, 15, 2023

Submission of final manuscript

June, 05, 2023