



Call for Papers Track 08 – Human, Computer and Machine Interaction

■ **Focus** – The Track aims at bringing together researchers and scholars working on all aspects related to the interaction of Humans with Computers and Machines in industrial contexts to exchange and share their experiences and results. To enable the interaction between human, computers, and machines, this special track provides people a platform to discuss and explore frontier issues on topics including the follows.

■ Topics

- Adaptive and personalized user interfaces
- Ambient intelligence
- Assistive technologies
- Augmented and virtual reality
- Cyber security in HSI
- Human factors and human-in-the-loop
- Human performance and modeling
- Human-centered automation
- Human-robot interaction
- Inclusive design
- Intelligent user interfaces
- Interaction with smart transport systems and autonomous vehicles
- Interactive machine learning
- Learning at the workplace
- Privacy and security
- Sensing and recognition
- Technology acceptance and adoption
- Trust and user engagement
- Usability and interaction design
- User experience
- User experiments and studies
- User-centered design
- Wearable and mobile technologies

■ **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

Niels Lohse, Loughborough University, UK
Carsten Röcker, TH OWL, Germany
Jinhua She, Tokyo University of Technology, Japan

Track Program Committee

Sebastian Büttner, Universität Duisburg-Essen, Germany
Sebastian Wrede, Universität Bielefeld, Germany
Yutaro Nemoto, Yokohama City University, Japan
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Ben Cheng, Royal Melbourne Institute of Technology, Australia
Selen Türkay, Queensland University of Technology, Australia
Chugo Daisuke, Kwansai Gakuin University, Japan
Yokota Sho, Toyo University, Japan
Jo Kanghyun, University of Ulsan, South Korea
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Seemal Asif, Cranfield University, UK
Ella-Mae Hubbard, Loughborough University, UK
Maria Chiara Leva, TU Dublin, Ireland

2023.ieee-indin.org

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