CALL FOR PAPERS

INDIN 2018
IEEE 16th International Conference on Industrial Informatics

Porto, Portugal
18th - 20th July 2018
www.fe.up.pt/indin2018
IEEE 16th International Conference on Industrial Informatics
INDIN 2018

Background

Aim
The aim of the conference is to bring together researchers and practitioners from industry and academia and provide them with a platform to report on recent developments, deployments, technology trends and research results, as well as initiatives related to industrial informatics and their application.

Technical Tracks
- **Cyber-physical systems (CPS), Internet of things (IoT) and industrial agents** (Track Co-Chairs: J osé Barbosa, Yang Shi)
- **Cloud and wireless systems for industrial applications** (Track Co-Chairs: Gerhard P. Hancke, Mikael Gidlund, Marisol Garcia Valls)
- **Cognitive and computational intelligence** (Track Co-Chairs: Jerker Delsing, Sebastian Scholze, Haijun Zhang)
- **Industrial digitalization, big data and scheduling** (Track Co-Chairs: Luis Camarinha-Matos, Robert Harrison, José Faria)
- **Human, computer and machine interface** (Track Co-Chairs: Kang Hyun Jo, Milos Manic)
- **Real-Time and Networked Embedded Computing** (Track Co-Chairs: Luis Miguel Pinho, Dietmar Bruckner, Moris Behnam)
- **Factory automation and communication, mechatronics and robotics** (Track Co-Chairs: Lucia Lo Bello, Peter Korondi, Thilo Sauter)
- **Distributed and networked control systems** (Track Co-Chairs: Alois Zöttl, Francisco Vasques, Georg Frey)
- **Technologies and infrastructures for smart grids, buildings, and cities** (Track Co-Chairs: Joern Ploennigs, Pierluigi Siano, Jan Haase)
- **Education in engineering and industrial informatics** (Track Co-Chairs: Anikó Costa, Óscar Lucía)
- **Tools for industrial informatics applications** (Track Co-Chairs: Marga Marcos, Luis Ribeiro, Andrei Lobov)

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.

Paper Submission
The working language of the conference is English. Prospective authors are requested to submit full papers (6 pages max) following the guidelines available on the conference website. Accepted papers will be published in proceedings volume to be submitted for inclusion to 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.

**Important dates**
- Special sessions proposals: February 21, 2018
- Tutorials proposals: March 16, 2018
- Paper submission: April 15, 2018
- Notification of acceptance: May 4, 2018
- Final manuscripts: June 1, 2018