



# INDIN 2014 IEEE

International  
Conference on  
Industrial Informatics



## CALL FOR PAPERS July 27-30, 2014 Porto Alegre, Brazil

### Background

IEEE INDIN is the premier conference series presenting the state of the art and future perspectives of industrial information technologies, where industry experts, researchers, and academics share ideas and experiences surrounding frontier technologies, breakthrough and innovative solutions and applications.

Previous conferences in the series were held in Banff Canada (2003), Berlin Germany (2004), Perth Australia (2005), Singapore (2006), Vienna Austria (2007), Daejeon Korea (2008), Cardiff UK (2009), Osaka Japan (2010), Lisbon Portugal (2011), Beijing China (2012) and Bochum, Germany (2013).

### 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.

### Special Sessions

Special sessions can cover subjects or cross-subjects belonging to the topics of interest, or novel topics related with the ones identified within the topics of interest. Special sessions can also have the drive from specific R&D projects or clusters of projects, namely EU-sponsored R&D projects. If you are interested in organizing a special session, please contact Special Sessions Co-Chairs.

### Tool Demonstration Session

A demonstration session about tools is planned on the latest trends in Industrial Informatics. If you are interested in organizing a demonstration, please contact the local organizing committee.

### Tutorial

Tutorials are planned on the latest trends in Industrial Informatics. If you are interested in organizing a tutorial, please contact Tutorials Co-Chairs.

### Conference Topics

- Technologies and Infrastructures
- Cognitive and Computational Intelligence
- Distributed, Embedded and Networked
- Control Systems
- Factory Automation
- Human-Machine Interfaces
- Mechatronics and Robotics
- Tools
- New Paradigms
- Applications
- Self-adaption or self-organization as design concept for Cyber Physical Systems
- Design methods for self-adaptive or self-organizing industrial systems

### 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 included in conference proceedings volume, which will be published in IEEE Xplore. Each accepted paper must be presented at the conference by one of the authors. Papers not presented will not be included in IEEE Xplore.

### Deadlines

Special sessions proposals - Jan. 15, 2014  
Tutorials proposals - March 01, 2014  
Paper Submission - **March 8, 2014**  
Notification of acceptance - April 15, 2014  
Final manuscripts - May 25, 2014

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Local Organizing Committee  
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