

7th IEEE International Conference on Industrial Informatics

INDIN 2009

24-26th June 2009, Cardiff, UK



INDIN 2009 "Innovation in Production Machines and Systems" 2nd Call for Papers



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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.

The theme of INDIN 2009 is "Innovation in Production Machines and Systems" to recognize the critical importance of Industrial Informatics in innovation in industrial environments not only for the next generation of products but also production processes and systems. INDIN 2009 will be held on 24-26th June in Cardiff, the largest and capital city of Wales, UK situated on the Bristol Channel with the Brecon Beacons National Park to the North.

Previous conferences in the series were held in Banff Canada (2003), Berlin Germany (2004), Perth Australia (2005), Singapore (2006), Vienna Austria (2007) and Daejeon Korea (2008).

Technical Themes

Original contributions are sought in (but not restricted to) the following areas:

1. Building Automation and Smart Homes
2. Cognitive and Computational Intelligence in Industrial Informatics
3. Distributed Real-time Embedded Systems
4. e-Learning for Small and Medium Enterprises
5. Emerging Platform Technologies in Industrial Informatics
6. Engineering e-Networked Industrial Ecosystems
7. Factory Automation
8. Human, Computer and Machine Interfaces
9. Industrial Informatics Applications
10. Information Security, Safety and Trust
11. Mechatronics and Robotics
12. Sensing and Communication Technologies
13. Service-Oriented Architectures
14. Supply Chain Management and Logistics
15. ICT for Energy Systems

Special and Industry Sessions

Special session papers on the following topics are also sought:

- Component-based and model-driven design of industrial automation systems
- I*PROMS Network of Excellence
- Optimisation techniques
- Reconfiguration of Mechatronic and Embedded Systems: Models, Architectures and Verifications
- Soft computing
- System of systems
- Web Spam
- Wireless Communication in Industrial Environment

Paper Submission

Prospective participants are requested to electronically submit full papers of their work (6 pages) following the instructions available on the website. Accepted papers will be published in an IEEE proceedings volume that may be included in IEEEExplore and indexed by EI Compendex.

Tutorials

Several tutorials are planned on the latest *trends in Industrial Informatics* and their *application* in the area of *Production Machines and Systems*, which will take place on June 23rd, 2009.

Deadlines

Submission of full papers: 2nd February 2009
Notification of acceptance: 2nd March 2009
Final papers for publication: 30th March 2009

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