

Call For Papers

The 2nd International Conference on Industrial Informatics and Systems Engineering (IISE 2009)

Leipzig, Germany, 23-25 March 2009
<http://siwn.org.uk/2009leipzig/IISE09.htm>

There has been an important trend that systems in industries have become more and more large-scale and computer- and network-enabled. The behaviors of industrial systems became increasingly complex. Systems Engineering viewpoints and methodologies are desperately needed to tackle issues, for example, system assessment, testing and metrics of performance and long term effects, the intricate relationships between systems and their environments including emergent interactions among system components, and the couplings between systems software and hardware infrastructures. In order to address these challenges, knowledge how to master these complexities is required. Especially, distributed knowledge, its embodiment within the environment, for example by multi-agent systems, and the mastering of the dynamic interactions of these distributed knowledge items will be in the main focus of IISE 2009. Accordingly, system developments and evaluations have to include new criteria, for example, robustness, evolvability, dependability, engineerability, etc.

The IISE 2009 conference aims at providing an international forum for the researchers and practitioners in the related subject areas to exchange research results, experiences, as well as the visions of the future and the scientific and practical problems that challenge the current problems of industrial informatics and systems engineering.

Important Dates (New)

05 January 2009 Submission of manuscripts
31 January 2009 Notification of acceptance
15 February 2009 Camera-Ready Version
23-25 March 2009 Conferences

Submission and Publication

Submissions must be original contributions that neither have been published nor have been under review for publication elsewhere. All submissions must be in English and no more than 7 pages in the format specified in the Instructions for Authors, which are available on <http://siwn.org.uk/press/ita.htm>. To submit a paper, a file in pdf format containing the manuscript of submission must be uploaded to

the IISE 2009 submission website.

All manuscripts submitted will be sent to 3 members of the International Technical Program Committees of the Conferences for peer reviews and assessed according to the technical merits and presentation, on which the acceptance decision will be based.

Accepted papers will be included in the CD-ROM Proceedings of SIWN 2009, which will be available for participants at the Conferences to promote the widest exchange and dissemination at the Conferences.

All accepted papers of the conference are invited to publish their revised versions in the international journal <<Communications of SIWN>> (CoSIWN) (ISSN 1757-4439) after the conference. Details can be seen on the SIWN 2009 website.

Proposals of workshops, invited sessions and tutorials on emerging areas are welcome. Please discuss your proposals with Prof. Hans Czap, the Chair of Technical Program Committee.

Topics of Interest

Topics of particular interest include (but not limited to) the followings.

- (1) Systems Methodology: Engineering, Testing and Evaluations (Metrics)
- (2) Embedded Systems
- (3) Industrial Process / Manufacturing Systems Engineering
- (4) Automation Technology
- (5) Industrial Communications and Networks
- (6) Intelligent Distributed Automation

IISE 2009 Online Submission Website

<http://www.easychair.org/conferences?conf=iise09>

Contact

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IISE 2009

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