Preliminary Call for Papers

The 14th IEEE International Symposium on Signal Processing and Information Technology
December 15-17, 2014 Jaypee Institute of Information Technology, Noida, India

Co-sponsored (pending approval) by the IEEE Signal Processing Society and the IEEE Computer Society

The **IEEE ISSPIT 2014** is the thirteenth in a series of international symposia aiming at the coverage of key aspects in the fields of signal processing and information technology. Sessions will include tutorials in addition to presentations on new research results. Papers describing original work are invited in any of the areas of Information Technology and Signal Processing as outlined below. Accepted papers will be published in the *Proceedings of IEEE ISSPIT 2014,* while acceptance will be based on paper quality, relevance, and originality. A contest for the Best Paper Award will be held and an award will be given.

Papers are invited in the following **topics and related areas:**

- Signal Processing Theory and Methods
- Signal Processing for Communications
- DSP architectures and Implementation
- DSP for Space Applications/Highly Available Architecture
- Multimedia Signal Processing
- Image and Multidimensional Signal Processing
- Audio and Electro Acoustics
- Sensor Array and Multi-channel systems
- Speech Processing
- Radar Signal Processing
- Neural Networks

- Internet Software Architectures
- Multimedia and Image-based Systems
- Mobile Computing and Applications
- E-Commerce and E-Services
- Bioinformatics
- Information Processing
- Geographical Information Systems
- Object-based Software Engineering
- Speech Processing
- Parallel and Distributed Computing
- Computer Networks

Authors are invited to submit papers of 6 pages as PDF or Postscript files through the online submission system found on the ISSPIT website: http://www.isspit.org. The title page should include author name(s), affiliation, mailing address, telephone, fax, and e-mail address. The author should indicate one or two of the above categories that best describe the topic of the paper. Questions regarding manuscripts should be submitted to the appropriate track Technical Program Co-chair.

Important Dates

- Proposals for Tutorials and Special Sessions: August 31, 2014
- Six-page paper submission: September 18, 2014
- Notification of acceptance: October 11, 2014
- Final camera-ready copy paper and registration: November 1, 2014

Organizing Committee

General Co-chairs:

R. C. Jain	JIIT, India
Sartaj Sahni	U. of Florida, USA

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S. Rajasekaran	U. of Connecticut, USA (IT Track)
Mohamed H. Ahmed	Memorial U of Newfoundland, Canada (SP track)

Registration and Finance Chair:

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Web Manager and Publication Chair:

Adel Elmaghraby	U. of Louisville, USA
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Local Arrangements Co-chairs:

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Sandeep kumar Singh, CSE/JIIT, Kirmender Singh, ECE, JIIT
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