

ISSPIT 2004
December 18-21, 2004
Jolly Hotel-Vittorio Veneto
Rome, Italy

**The 4th IEEE International Symposium on Signal Processing
and Information Technology**
December 18-21, 2004, Jolly Hotel-Vittorio Veneto, Rome, Italy



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

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The *IEEE ISSPIT 2004* is the fourth in a series of international symposia that aims to cover most of the 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 listed below. Accepted papers will be published in the *Proceedings of IEEE ISSPIT 2004*. Acceptance will be based on quality, relevance, and originality. Contest for Best Paper Award will be held.

Papers are invited in the following topics:

- Signal Processing Theory and Methods
- Signal Processing for Communications
- Signal Processing Architectures and Implementation
- DSP for Space Applications / Highly Available Architectures
- Multimedia Signal Processing
- Image and Multidimensional signal processing
- Audio and Electroacoustics
- Sensor Array and Multichannel
- Speech Processing
- Radar Signal Processing
- Neural Networks
- Internet Software Architectures
- Multimedia and Image Based Systems
- Mobile Computing and Applications
- E-Commerce
- Bioinformatics
- Information Processing
- Geographical Information Systems
- Object Based Software Engineering
- Parallel and Distributed Computing
- Computer Networks
- Real Time Systems
- Multiprocessing Support
- File Systems and I/O
- Kernel and OS Structures

**Special Sessions on Flexible and reconfigurable architectures for DSP systems
Electrical Engineering Education (in relevant areas)**

Prospective authors are invited to submit full-length, four-page papers in two-column formats including diagrams and references. Authors can submit their papers as PDF or MS Word files through the online submission system found on the ISSPIT website: **www.isspit.org**. The title page should include author(s) 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 Chair:

Signal Processing

Esam ABDEL-RAHEEM
University of Windsor, Canada
Email: eraheem@uwindsor.ca

Information Technology

Daniel Pierre BOVET
Universities di Roma "Tor Vergata", Italy
Email: bovet@uniroma2.it

Tutorial proposals should be submitted directly to the Tutorial Chair:

Gian Carlo CARDARILLI
Universities di Roma "Tor Vergata"
Email: g.cardarilli@uniroma2.it

Important Dates

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|---------------------------------------|-------------------------------|
| Proposals for Tutorials | June 1 st , 2004 |
| Four-page paper submission | June 1 st , 2004 |
| Notification of acceptance | Aug. 1 st , 2004 |
| Final version paper with registration | Sept. 15 th , 2004 |