

2013 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS 2013)

November 12-15, 2013 Okinawa Jichi-Kaikan, Naha, Okinawa, Japan

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Call for Papers

The 2013 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS 2013) will be held in Naha, Okinawa, Japan. The ISPACS 2013 presents every possibility on new information and communication technologies. The ISPACS 2013 will include many regular sessions on the topics listed below and some special sessions on emerging intelligent signal processing and communication system topics. The symposium will be organized into parallel sessions. Prospective authors are invited to submit their papers reporting original work as well as tutorial overviews in all areas of signal processing and communication systems. The topics for regular sessions include, but are not limited to the following fields:

Communication Systems

- 1.1 Radio Propagation and Channel Modeling
- 1.2 Communication Theory
- 1.3 Antenna and Propagation
- 1.4 Wideband Communications
- 1.5 Wireless Systems
- 1.6 Intelligent Communication Systems and Network Protocols
- 1.7 Others

Multimedia and Systems

- 2.1 Speech Processing and Coding
- 2.2 Video Processing and Coding
- 2.3 Video and Multimedia Technology & Communications
- 2.4 Audio/Acoustic Signal Processing
- 2.5 Multimedia Processing for e-Learning
- 2.6 Others

Signal Processing

- 3.1 Digital Filters and Filter Banks
- 3.2 Wavelets and Multirate Signal Processing
- 3.3 Adaptive, Non-linear and Multidimensional Signal Processing
- 3.4 Fast Computations for Signal Processing, and Communication Systems

- 3.5 Radar, Antennas and Mobile Signal Processing
- 3.6 Intelligent Signal Processing for Communications & Systems
- 3.7 Security Signal Processing 3.8 Optical Signal Processing
- 3.9 Noise Control
- 3.10 Others

VLSI

- 4.1 Analog and Digital ICs for Communications
- 4.2 Low Power Design & VLSI Physical Synthesis
- 4.3 Modeling, Simulation and CAD Tools
- 4.4 VLSI Architecture for Signal Processing
- 4.5 Others

Circuits and Systems

- 5.1 Analog Circuits, Filters and Data Conversion
- 5.2 Analog and Mixed Signal Processing
- 5.3 Numerical Methods and Circuit Simulation
- 5.4 Circuits and Systems for Communications 5.5 Neural Networks and Fuzzy Logic
 - Processing
- 5.6 Others **Emerging Technologies in Signal Processing and Communications**

Authors are invited to submit a full paper according to posted guidelines. Only electronic submissions will be accepted via the Web at:

http://www.ispacs2013.org

Authors are expected to present their papers at the Symposium upon acceptance and presenting authors are required to register for the Symposium. Only the papers that will be presented in the symposium will be sent to the IEEE in order to be included in the IEEE Xplore database.

Author's Schedule:

Deadline for Special Session Proposals:

Deadline for Submission of Full Paper (Extended):

Notification of Acceptance:

Deadline for Submission of Camera Ready Paper:

May 24, 2013 Final Extension! June 14 30, 201 July 7, 2013

August 31, 2013 **September 21, 2013**