# 2016 International Symposium on Intelligent Signal Processing and Communication Systems



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## Call for Papers

The 2016 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS 2016) will be held during 24-27 October 2016 at Phuket Graceland Resort & Spa, Patong, Phuket, Thailand. The symposium presents every possibility on new technologies based on signal processing and communications. ISPACS 2016 (IEEE Conference Record Number #37442) will include regular sessions on the topics listed below and some special sessions on emerging topics concerning intelligent signal processing and communication systems.

**1. Communication Systems**
• Radio Propagation and Channel Modeling
• Communication Theory
• Antenna and Propagation
• Wideband Communications
• Wireless Systems
• Intelligent Communication Systems and Network Protocols
**2. Multimedia and Systems**
• Speech Processing and Coding
• Image Processing
• Video Processing and Coding
• Video and Multimedia Technology and Communications
• Audio/Acoustic Signal Processing
• Multimedia Processing for e-Learning
**3. Signal Processing**
• Digital Filters and Filter Banks
• Wavelets and Multi-rate Signal Processing
• Adaptive, Non-linear and Multidimensional Signal Processing
• Fast Computations for Signal Processing, and Communication Systems
• Radar, Antennas and Mobile Signal Processing
• Intelligent Signal Processing for Communications and Systems
• Security Signal Processing
• Optical Signal Processing
• Medical Signal Processing
• Noise Control

**4. VLSI**
• Analog and Digital ICs for Communications
• Low Power Design and VLSI Physical Synthesis
• Modeling, Simulation and CAD Tools
• VLSI Architecture for Signal Processing
**5. Circuits and Systems**
• Analog Circuits, Filters and Data Conversion
• Analog and Mixed Signal Processing
• Numerical Methods and Circuit Simulation
• Circuits and Systems for Communications
• Neural Networks and Fuzzy Logic Processing
• Sensors and Devices
• Intelligent Instrumentations
• Wireless Sensor Networks
**6. Emerging Technologies in Signal Processing and Communications**

*Important Dates*
**Submission of Special Session Proposals:**
30 April 2016
**Submission of Full Papers:**
15 June 2016
**Acceptance Notification:**
15 August 2016
**Submission of Camera-ready Manuscripts:**
10 September 2016

Travelling grants, around 5% of the number of actual participants, will be given to participants who truly need support, especially the ASEAN Economic Community (AEC) members. The applications are required and will be considered by the TPC committee.

For more information about the conference, please visit our official web site: http://ispacs2016.psu.ac.th.

Phuket is one of the most internationally well-known and popular islands. Phuket, known as "Pearl of the Andaman Sea" and its unique combination of the sea and mountains, has many fine white sandy beaches and deep blue sea as well as fascinating history and mixed cultures such as Sino-Portuguese architecture, local traditions, living styles and food.
See more information about Phuket at http://www.phukettourist.com/index.php.

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