**Call for Papers**

The Center for Image and Signal Processing, University of Malaya, Malaysia, is pleased to host the 22nd International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS 2014) in the beautiful city of Kuching, Sarawak, Malaysia. ISPACS 2014 aims to gather researchers and scholars in the field of signal processing as well as communication systems. 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:

1. **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

2. **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

3. **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

4. **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

5. **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

6. **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:


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:**

- 9 June 2014: Deadline for Special Session Proposal
- 14 July 2014: Deadline for Submission of Full Paper
- 15 Sept. 2014: Notification of Acceptance
- 13 Oct. 2014: Deadline for Early Registration
- 1 ~ 4 Dec. 2014: Actual conference