

# 2018 International Symposium on Intelligent Signal Processing and Communication System (ISPACS 2018)



November 27-30, 2018

Intercontinental Ishigaki Resort, Ishigaki Island, Okinawa, Japan

*“AI, IoT, Cloud Computing and Big Data for Super Smart City”*

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## Call for Papers

The topics in ISPACS 2018 includes the following but not limited:

### 1. Communication Systems

- Antenna, Radio Propagation and Channel Modeling
- Communication and Information Theory
- IoT Network
- Wideband and MIMO Wireless Systems
- Wireless Systems for 5G and Next Generation WLAN
- Visible Light Communication
- Intelligent Communication Systems and Software Defined Networks

### 2. Multimedia and Systems

- Audio/Speech Processing and Coding
- Image/Video Processing and Coding
- Video and Multimedia Technology and Communications
- Multimedia Processing for e-Learning, IoT and AI Applications

### 3. Signal Processing

- Cloud Computing, Deep Learning, Big data
- 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
- Intelligent Signal Processing for Communications and Systems
- Security Signal Processing
- Optical Signal Processing
- Medical Signal Processing
- Signal Processing for e-Learning

### 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
- VLSI Architecture for Intelligent Systems

### 5. Circuits and Systems

- Circuits and Systems for IoT and AI Systems
- Analog and Mixed Signal Processing
- Numerical Methods and Circuit Simulation
- Circuits and Systems for Communications
- Neural Networks, Deep Learning and Fuzzy Logic Processing
- Sensors and Devices
- Intelligent Instrumentations
- Wireless Sensor Networks

### 6. Emerging Technologies in Signal Processing and Communication

### Important Dates:

Authors are invited to submit a full paper in accordance with posted guidelines. Only electronic submissions will be accepted via our website at: <http://www.ispacs2018.org/>

- **Submission of Regular Paper** : **July 23, 2018 (Firm Extended)**
- **Notification of Acceptance** : **Sept 14, 2018**
- **Submission of Camera Ready Paper** : **Oct 5, 2018**

Co-Sponsored by :



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Contact : [support@ispacs2018.org](mailto:support@ispacs2018.org)



The Institute of Electronics, Information and  
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