Call for Papers

The 20th International Symposium on Communications and Information Technologies (ISCIT 2020) will be held in Tottori, Japan. The symposium will provide a forum for researchers, engineers, and industry experts to exchange and discuss a new idea, recent development, and breakthroughs in IoT, communications, and information technologies. The topics for regular and special sessions include, but are not limited to, the followings:

Circuits and Systems
- Circuits and Systems for Communications
- IoT, Wearable Devices
- Analogue and Mixed Signal Processing
- Numerical Methods and Circuit Simulation
- Low Power Design & VLSI Physical Synthesis
- Modeling, Simulation, and CAD Tools
- VLSI Architecture for Signal Processing
- Hardware architecture for AI

Smart Sensors

Wireless Communications
- OFDM and Multi-carrier Systems
- MIMO, Multi-user MIMO, and Massive MIMO
- Interference Alignment and Cancellation
- Heterogeneous and Small-Sell Networks
- Channel Modeling and Propagation
- Distributed and Cooperative Communications
- Smart Antennas and Space-Time Processing

Communication Security

Next-Generation Networking
- Software-Defined Networking (SDN)
- Network Function Virtualization (NFV)
- Data Center and Cloud-based Networking
- Self-Organizing Networks
- Network Provisioning, Monitoring, Management
- Emerging Internet Applications
- Energy-Efficient Protocol Design
- Green Communication
- Network Security and Privacy

Computational Intelligence,
- Data Science & AI
- Fuzzy Logic
- Neural Networks
- Evolutionary Computation
- Learning Theory
- Machine Learning
- Statistic & Probabilistic Methods
- Data Mining
- Classification
- Clustering
- Association Analysis
- Regression Analysis
- Knowledge-based Engineering
- Time Series Analysis
- Big Data Analysis
- Deep Learning
- Image, Video and Speech Processing
- Natural Language Processing
- Biomedical Information Analysis

Wireless Networking & IoT
- Cellular Systems, 4G/5G and Beyond
- WLAN, Mesh, and Vehicular networks
- Spectrum Sharing and Management
- IoT Computing and Networking
- Energy-Efficient Designs for the IoT
- IoT Security, Trust, Privacy
- IoT Data Management, Mining, and Fusion
- New IoT Services and Applications

Important Dates:
Authors are invited to submit a short paper (2-3 pages) or a full paper (4-6 pages).

Special Session Proposal: May 8, 2020
Paper Submission for Regular Tracks: June 1, 2020
Acceptance Notification: August 1, 2020
Camera Ready Submission: September 1, 2020