

# SAPPORO JAPAN ISCAS

MAY 26-29 2019

# 2019

IEEE International Symposium on Circuits and Systems

## Call for Papers

The IEEE International Symposium on Circuits and Systems (ISCAS) is the world's premier networking forum for leading researchers in the highly active fields of theory, design and implementation of circuits and systems. ISCAS is the flagship conference of the IEEE Circuits and Systems Society. ISCAS 2019 will be held in Sapporo, Hokkaido, Japan from May 26 to 29, 2019. ISCAS 2019 will have a special focus on **Circuits and Systems for Sustainable Society in Harmony with Nature**, and seeks to address multidisciplinary challenges in circuits and systems. The symposium will include oral and poster sessions, live demonstrations, tutorials given by experts on state-of-the-art topics, and special sessions, with the aim of complementing the regular program with emerging topics of particular interest to the circuits and systems community.



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### To implement the above vision, this year's meeting will highlight the following innovation themes:

- Society 5.0 - Human-centric Society
- Sustainable Computing and Systems
- Energy-aware Systems and Services
- Disaster Prevention and Mitigation
- Smart Systems for Automotive
- Cyber-Physical Systems
- AI, IoT and Big Data Processing

### by collecting contributions in all areas of Circuits and Systems, including but not limited to the following topics:

- Analog / Mixed Signal Circuits & Systems
- Beyond CMOS: Nano & Hybrid Systems
- Communications Circuits & Systems
- Neural Networks & Neuromorphic Engineering
- Power and Energy Circuits & Systems
- Visual Communications & Multimedia Signal Processing
- Biomedical Circuits & Systems
- Digital Circuits & Systems
- Digital Signal Processing
- Nonlinear Systems & Circuit Theory
- Sensory Circuits & Systems
- Education in Circuits & Systems

Selected ISCAS2019 papers will be invited for possible publication in the IEEE Trans. on Circuits and Systems – Part I, in the IEEE Trans. on Circuits and Systems – Part II, or in the IEEE Trans. on Biomedical Circuits and Systems.

**Special Session proposals:** 8 Oct. 2018  
**Papers submission:** 15 Oct. 2018  
**Live Demo proposals:** 19 Nov. 2018  
**Tutorials proposals:** 17 Dec. 2018  
**Notification of acceptance:** 14 Jan. 2019  
**Final Submission deadline:** 18 Feb. 2019

