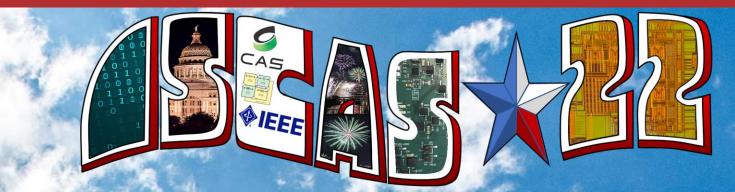# CALL FOR PAPERS: 55TH IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS
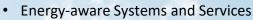
ISCAS 22

AUSTIN, TEXAS, USA ★ MAY 28 – JUNE 1, 2022

The IEEE International Symposium on Circuits and Systems (ISCAS) is the flagship conference of the IEEE Circuits and Systems Society and the world's premiere forum for researchers in the highly active fields of theory, design and implementation of circuits and systems. This is accomplished through technical conference sessions, poster sessions, live demonstration sessions, and publication of conference papers. ISCAS 2022 will be driven by the theme *Emerging issues in intelligent, ubiquitous, autonomous, mobile devices* to promote multidisciplinary solutions for the societal and engineering challenges of our times.

ISCAS 2022 will highlight the innovation themes

- Big Data Processing
- Smart Systems for Automotive
- Artificial Intelligence & Deep Learning
- Cognitive Computing
- Cyber-Physical Systems
- Sustainable Computing Systems
- Energy-aware Systems and Services
- Personalized Healthcare Systems
- Brain: Innovative NeuroTechnologies
- Internet of Things
- After 5G and Multi-Gigabit Communications

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

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

Important Dates & Deadlines

Early Bird Regular Papers	27 Sep 2021
Special Session Proposals	30 Sep 2021
Special Session Notification	11 Oct 2022
Regular Papers submission Deadline	25 Oct 2021
CAS Transactions Papers	6 Dec 2021
Tutorials Proposals	20 Dec 2021
Proposer Notification (Tutorials)	10 Jan 2022
Author Notification (Early/Regular Papers)	14 Jan 2022
Final Paper Submission	5 Feb 2022

Selected papers will be invited for publication in various CASS journals

ISCAS 2022 will use a hybrid format to provide the option for in-person or virtual participation for all registrants.

✉ info@iscas2022.org   🌐 www.iscas2022.org

General Chairs: Randall Geiger (Iowa State) & Sung-Mo (Steve) Kang (UC Santa Cruz)
Technical Program Chairs: Jose Silva Martinez (Texas A&M) & Manuel Delgado-Restituto (CSIC Spain)