

"Circuits and Systems for Sustainable Development"

ISCAS 2024

Singapore | May 19-22, 2024

Resorts World Sentosa Convention Centre



Call for Special Sessions



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 active fields of theory, design and implementation of circuits and systems. ISCAS 2024 will be held in Singapore, from May 19 to 22, 2024. Special sessions complement the regular technical program by highlighting new and emerging research topics or innovative applications of established approaches. The topic of a special session proposal should be timely and compelling. While we welcome special sessions in all areas of Circuits and Systems, we are particularly interested in focused research topics, especially those with interdisciplinary and multidisciplinary nature, specifically those related to the conference innovation themes:

- Emerging Technologies
- Big Data Processing
- Smart Systems for Automotive
- Artificial Intelligence
- Cognitive Computing and Deep Learning
- Personalized Healthcare Systems
- Sustainable Computing and Systems
- Brain: Innovation NeuroTechnologies
- Energy-aware Systems and Services
- 5G and Multi-Gigabit

Special sessions can also cover any other area focusing on challenging open problems of relevance in applications. The participation of speakers from the industry is encouraged and will be positively evaluated.

Special Sessions Proposals Submission Guidelines

Please submit proposals (approximately 3 pages) in pdf format by email to the Special Sessions Co-Chairs Mohamad Sawan (sawan@westlake.edu.cn), Volkan Kursun (volkan.kursun@bilkent.edu.tr), Nathalie Deltimple (nathalie.deltimple@ims-bordeaux.fr). All papers will be subject to the same peer review process as regular papers. The proposal should include the following information:

1. Title and Abstract

Propose a title and an abstract of no more than 200 words that will allow conference attendees to understand the topic and the focus.

2. Rationale

Please explain why the topic is novel, why it is relevant to the ISCAS community, and how it fits within the innovation themes listed above.

3. Proposed speakers

Provide a list of all talks and authors. Technical sessions are normally expected to have 5 papers. In exceptional cases (like industrial

talks, or contributions by particularly renowned speakers) it may be possible to have sessions of one talk without an associate paper or a talk which will have a double-time slot for the presentation.

4. Biographies

Provide a short bio of the session proposers. An essential aspect in evaluating special session proposals will be the timeliness of the topic, quality/track record of the proposers and speakers, coherence of the session, and expected value added to the overall technical program.

Important Dates:

Special Sessions Proposal:	Oct 1, 2023 (extended)
Special Sessions Proposal Notification:	Oct 7, 2023 (extended)
Special Session Papers Submission:	Oct 31, 2023 (extended)
Authors' Decision Notification:	Jan 15, 2024



2024.ieee-iscas.org

Organizing Committee

General Chair

Amara Amara, Terre des hommes, Switzerland
Yong Lian, York Univ., Canada
Bah-Hwee Gwee, NTU, Singapore

TPC Chair

Yoshifumi Nishio, Tokushima Univ., Japan
Victor Grimblatt, Synopsys, Chile
Nam Ling, Santa Clara Univ., USA

Tutorial Chair

Massimo Alioto, NUS, Singapore
Elena Blokhina, Univ. College Dublin, Ireland
Francois Rivet, Univ. of Bordeaux, France

Special Session Chair

Mohamad Sawan, Westlake Univ., China
Volkan Kursun, Bilkent Univ., Turkey
Nathalie Deltimple, Univ. of Bordeaux, France

Cross-Soc. Special Session Chair

Xinmiao Zhang, OSU, USA

Embedded Workshop Chair

Fakhrul Zaman Rokhani, UPM, Malaysia

Women in CAS (WiCAS) Program Chair

Yoko Uwate, Tokushima Univ., Japan

Maria Trocan, ISEP, France

Bo Wang, SUTD, Singapore

Young Professional (YP) Program Chair

Fidel Makatia, Autodesk, Kenya

Live Demonstrations Chair

Chao Wang, Huazhong UST, China

Deruo Cheng, NTU, Singapore

Publicity Chair

Zhiping Lin, NTU, Singapore

Yajun Ha, Shanghai Tech Univ., China

Nicole McFarlane, Univ. of Tennessee, USA

Wei Liu, Queen Mary Univ. of London, UK

International Liaison Chair

Franco Maloberti, Univ. of Parma, Italy

Myung Hoon Sunwoo, Ajou Univ., South Korea

Ricardo Reis, UFRGS, Brazil

Jose Silva-Martinez, Texas A&M Univ., USA

Wei Chen, Fudan Univ., China

Publication Chair

Yongfu Li, Shanghai Jiao Tong Univ., China

Kwen Siong Chong, Zero-Error Sys, Singapore

Finance Chair

Saihua Xu, NTU, Singapore

Tong Ge, NTU, Singapore

Local Arrangement Chair

Jun Wei Lee, DSO, Singapore

Kian Ann Ng, Digipen, Singapore

Qinglai Liu, NTU, Singapore

Sponsorship/Exhibition Chair

Xuanyao Fong, NUS, Singapore

Anh Tuan Do, A*STAR, Singapore

Zhengguo Li, A*STAR, Singapore

Industry Liaison Chair

Kiran Gunnam, Western Digital, USA

Yi Wang, Continental Automotive, Singapore

Rajiv Joshi, IBM, USA

Preet Yadav, NXP Semiconductors, India

Yuanjin Zheng, NTU, Singapore

Webmaster

Fan Yang, Qualcomm, Singapore

Professional Conference Organizer

Stanley Teng, A'Tenga C.E., Singapore

Mary Teng, A'Tenga C.E., Singapore



IEEE International Symposium on Circuits and Systems
Singapore, May 19-22, 2024

