ISCAS 2026

2026 IEEE International Symposium on Circuits and Systems

ISCAS 2026 **CAS** | **IEEE**

MAY 24-27, 2026
International Convention Center
SHANGHAI CHINA

Call For Special Sessions

Aug.26 2025
Proposals Submission
Sep.2 2025
Proposals Notification
Oct. 12 2025
Paper Submission

CALL FOR SPECIAL SESSIONS

The Organizing Committee of ISCAS 2026 invites proposals for Special Sessions to be held during the conference in Shanghai, China, 24–27 May 2026.

Special sessions aim to complement the regular technical program by highlighting emerging topics or innovative applications of established methodologies. Proposals should address timely, compelling, and high-impact areas of research. While proposals in all areas of Circuits and Systems are welcome, we particularly encourage the following topics aligned with interdisciplinary and multidisciplinary research and the conference's innovation themes:

- Specialized hardware for AI applications and neuromorphic computing
- Quantum computing and cryogenic circuits and systems
- Heterogeneous integration and beyond CMOS circuits and systems

- Onboard space technologies
- Autonomous vehicles and systems
- Healthcare technologies and rapid diagnostics
- Applications of circuits and systems for reinforced learning, optimization problems and data processing

Proposals outside these themes that address challenging open problems or novel applications are also encouraged. All papers in special sessions will undergo the same peer-review process as regular submissions.

Proposal should include the following information (3 pages max.)

1.Title and abstract: A title and a concise abstract that conveys the session's topic and scope.
2.Rationale: Explain why the topic is novel and timely, describe its relevance to the ISCAS community and alignment with the innovation themes (if applicable).
3.Proposed speakers: Provide a list of all talks, speakers, and co-authors (in each associated paper). Technical sessions are normally expected to have 5 papers. In exceptional cases (e.g. invited industrial speakers or extended presentations), you may propose a session with fewer papers or a double-time slot. Please consult with the Special Sessions Co-Chairs in advance to explain the rationale of your request if this applies.
4.Short biographies: Provide a short bio-sketch of the session proposers.

Proposals will be evaluated based on the relevance and timeliness of the topic, technical quality and track record of organizers and speakers, coherence and added value to the ISCAS 2026 program. The Involvement of industry speakers is encouraged and will be viewed positively.

Special Session Co-Chairs

Yajun Ha
Shanghai Tech University

Malgorzata Chrzanowska-Jeske
Portland State University

Elena Blokhina
University College Dublin

2026.ieee-iscas.org

Honorary Chair:	General Co-Chairs:	Yong Lian York University	Ming Liu Fudan University	Shao-Jun Wei Tsinghua University	Gianluca Setti King Abdullah University of Science and Tech.
Junfa Mao Shenzhen University	TPC Co-Chairs:	Wei-Sheng Zhao Beihang University	Xinmiao Zhang Ohio State University	Eduard Alarcon UPC Barcelona Tech	Yoshifumi Nishio Tokoshima University