

1st Call for Papers

The IEEE Asia Pacific Conference on Circuits and Systems (APCCAS) is the regional flagship conference of the IEEE Circuits and Systems Society in the Asia and Pacific Region (Region 10). APCCAS 2026 will be held at the ACROS Fukuoka in Fukuoka, Japan, from October 25th to 28th, 2026. The conference theme of APCCAS 2026 is "Towards Creative-Al from Silicon-Sea-Belt", which is aligned with the Kyushu Island-originated idea of establishing a research and development

Topics of Interest

Collecting contributions in areas of Circuits and Systems (CAS), including but not limited to:

- Analog Signal Processing
- Biomedical & Life Science CAS
- Cellular Nanoscale Networks & -Memristor Array Computing
- CAS for Communication
- CAS Education & Outreach
- Digital Signal Processing
- Multimedia Systems & **Applications**
- Machine-Learning CAS

Nanoelectronics & Gigascale Systems

- Neural Systems & Applications
- Nonlinear CAS

base for semiconductor integrated circuit design in Asia-Pacific countries.

- Power & Energy CAS
- Sensory Systems
- Visual Signal Processing & Communications
- VLSI Systems & Applications

Organizing Committee

Honorary Chair

Hiroto Yasuura, Fukuoka Asia Urban Research Center, Japan

General Chairs

Yoshifumi Nishio, Tokushima Univ, Japan Tadashi Suetsugu, Fukuoka Univ, Japan An-Yeu (Andy) Wu, NTU, Taiwan **Technical Program Chairs**

Atsushi Takahashi, Inst Science Tokyo, Japan Robert Chen-Hao Chang, NCHU, Taiwan Jinwook Burm, Sogang Univ, Korea

Special Session Chairs

Hiroo Sekiya, Chiba Univ, Japan Donald Lie, Texas Tech Univ, U.S.A. Peilin Liu, Shanghai Jiao Tong Univ, China

Cross-Soc. Special Session Chair

Xinmiao Zhang, Ohio State Univ, U.S.A. **Industry Liaison Chair** Gabriele Manganaro, Media Tek, U.S.A.

Embedded Workshop Chair

Fakhrul Zaman Rokhani, UPM, Malaysia **Live Demonstrations Chairs**

Deruo Cheng, Nanyang Tech Univ, Singapore Ittetsu Taniguchi, Univ Osaka, Japan **Finance Chairs**

Hiroaki Kurokawa, Tokyo Univ of Tech, Japan Satoshi Tsuji, Fukuoka Univ, Japan Eri loka, Shibaura Inst of Tech, Japan

Publication Chairs Xiuqin Wei, Chiba Inst of Tech, Japan Kwen-Siong Chong, Zero-Error Systems, Singapore

Yasuteru Hosokawa, Shikoku Univ, Japan **Local Arrangement Chairs**

Shinya Takahashi, Fukuoka Univ, Japan Asako Watanabe, Fukuoka Univ, Japan **Registration Chair**

Web Chair

Haruna Matsushita, Kagawa Univ, Japan **General Secretary** Yoko Uwate, Tokushima Univ, Japan

Important Dates

- March 27, 2026: Deadline for Special Sessions & **Embedded Workshops Proposals**
- April 10, 2026: Notification of Acceptance for Special Sessions & Embedded Workshops
- April 30, 2026: Deadline for Paper Submissions for Regular, Special, Live-Demo Sessions & Embedded Workshops
- July 3, 2026: Notification of Paper Acceptance for Regular, Special, Live-Demo Sessions & Embedded Workshops
- July 31, 2026: Deadline for All Camera-Ready Paper Submissions

For more information, please visit the official website: https://apccas2026.org/







Photograph provided by Fukuoka City.