

November 7-9, 2024

l Taipei, Taiwan

The IEEE Asia Pacific Conference on Circuits and Systems 2024 (APCCAS) and the IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics 2024 (PrimeAsia 2024) are the regional flagship conferences of the IEEE Circuits and Systems Society in the Asia and Pacific Region.

APCCAS 2024 and PrimeAsia 2024 will be held at the CHANG YUNG-FA FOUNDATION International Convention Center (CYFF) in Taipei, Taiwan, from November 7th to 9th, 2024. The main theme of the conference is "Circuits and Systems Enabling Smart and Multi-Health Living". The events aim to explore the pervasive integration of circuits and systems into human life, showcasing their intelligent applications across various sectors. This conference highlights smart circuits and systems, particularly their impact on health environments in diverse sectors such as agriculture, forestry, animal husbandry, medicine, and various social dimensions.

The objective of APCCAS 2024 is to share the latest research in areas related to circuits and systems. PrimeAsia 2024 aims to provide opportunities for postgraduate students (Masters and PhD) to present their research work and to interact with scientists and engineers in the research community and industry. APCCAS 2024 and PrimeAsia 2024 will feature keynote sessions, technical paper presentations, exhibitions, and social programs to offer a platform for cutting-edge discussions and collaborations.

Call for Papers

The APCCAS is a major international forum for researchers, scientists, educators, students and engineers to exchange their latest findings in circuits and systems. It covers a wide range of topics including, but not limited to the following:

- Artificial Intelligence Circuits, Systems, and Applications
- Digital Integrated Circuits and Systems
- Analog and Mixed Signal Circuits and Systems
- Power and Energy Circuits and Systems
- Biomedical Circuits and Systems
- Sensory Circuits and Systems
- RF/Communications Circuits and Systems
- Beyond CMOS: Nanoelectronics and Hybrid Systems Integration

Important Dates

- Special Session Proposals Deadline: April 30, 2024
- Tutorial Proposals Deadline: April 30, 2024

Regular Paper Submission Deadline: June 20, 2024 June 27 July 2, 2024

- Live Demo Submission Deadline: July 15, 2024
- PrimeAsia Submission Deadline: July 15, 2024
- Author Notification Date: August 23, 2024
- Early Bird Registration/Final Paper Submission Deadline: September 15, 2024
- Conference Registration Deadline: October 15, 2024

Organizing Committee

Honorary Co-chairs

Myung Hoon Sunwoo

Ajou University, Korea
Chen-Hao (Robert) Chang
National Chung Hsing University, Taiwan

General Co-chairs

Kea-Tiong (Samuel) Tang

Shuenn-Yuh Lee

National Cheng Kung University, Taiwan

Technical Program Co-chairs

Tsung-Hsien Lin

National Taiwan University, Taiwan

Yongfu Li

Shanghai Jiao Tong University, China

Special Session Co-chairs

Lan-Dar Van

National Yang Ming Chiao Tung University, Taiwan

Kyeong-Sik Min

Kookmin University, Korea

Yuan Du

Nanjing University, China

Tutorial Co-chairs

Ping-Hsuan Hsieh

National Tsing Hua University, Taiwan

Hanho Lee

Inha University, Korea

Kohei Miyase

Kyushu Institute of Technology, Japan

Publication Chair

Chia-Wen Lin

National Tsing Hua University, Taiwan

Local Arrangements Co-chairs

Sheng-Yu Peng

National Taiwan University of Science and Technology, Taiwan

Technology, Taiwan

Hsiao-Chin ChenNational Taiwan University of Science and

Technology, Taiwan

Finance Chair

Yuan-Hao Huang National Tsing Hua University, Taiwan

Publicity Chair

Bo-Cheng Lai

National Yang Ming Chiao Tung University, Taiwan

Live Demo Chair

Yu-Te Liao

National Yang Ming Chiao Tung University, Taiwan

DEI Chair

Yoko Uwate

Tokushima University, Japan

Industrial Liaison

Rajiv Joshi

IBM T. J. Watson Research Center

Bor-Song Liang Mediatek, Taiwan





EXTENSION!





