



CALL FOR PAPERS

Co-Located with the Asia-Pacific Conference on
Postgraduate Research in Microelectronics and Electronics (PRIME Asia 2023)

Theme: Safe, Secure, Smart Circuits & Systems for a Sustainable Society

The 19th edition of the Region 10 flagship conference of IEEE CAS Society, the Asia Pacific Conference on Circuits and Systems (APCCAS 2023) will be held in Hyderabad, India. The conference will be held for the first time in India. The IEEE CASS Hyderabad Chapter is hosting the conference with the support of CASS chapters in Bangalore, Delhi, Kerala and Kolkata.

Safety is the foremost requirement for any commercial system, and especially automotive, aviation and other segments where human life is involved. Functional safety is thus the top priority. A secure system is must have for all IoT and other applications that contain user information. With time traditional systems are miniaturized and loaded with multifold features and deployed for different use-cases giving birth to smart systems.

APCCAS 2023 will bring together academia, industry, government & research organizations working in circuits & systems from across the globe to share their cutting-edge research.

Original unpublished work, preferably (but not limited to) the topics below are invited for submission:

- Analog / Mixed Signal & RF Circuits and Systems
- Automotive, Signal Processing and Control Systems
- CAD for VLSI
- Circuits & Systems for DSP, AI & deep Learning
- Digital Circuit Design & System Architecture
- Digital Signal Processing
- Education in Circuits and Systems
- IoT, Intelligent Circuits and Systems
- Neuromorphic Circuits
- Nonlinear Systems and Circuits
- Packaging & Reliability
- Power Management
- Sensory & Biomedical Circuits and Systems
- Test & Verification

• **Student Travel Grants: APCCAS 2023 will provide partial travel support to student speakers attending the conference in physical mode.**

Important Dates

Submission Deadline for Regular Papers	26 June 2023
Notification of Paper Acceptance	15 August 2023
Author registration	20 September 2023
Final Camera ready	15 October 2023
Submission Deadline for Special Sessions and Tutorial proposals	11 June 2023
Acceptance notification for Special Sessions and Tutorial proposals	25 June 2023
Submission Deadline for Special Session Papers	30 July 2023
Acceptance notification for Special Session Papers	15 August 2023

Organizing Committee

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INFORMATION



APCCAS will follow a double-blind review process. The proceedings of the conference will be submitted to IEEE Xplore for indexing. Authors of selected papers from the conference will be invited to submit extended version to special issues in the

- IEEE Transactions on Circuits and Systems I: Regular Papers
- IEEE Transactions on Circuits and Systems II: Express Briefs
- IEEE Transactions on Biomedical Circuits and Circuits
- IEEE Transactions on Agrifood Electronics
- IEEE Open Journal of Circuits and Systems

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