



19TH ASIA PACIFIC CONFERENCE ON CIRCUITS AND SYSTEMS (APCCAS 2023) & THE ASIA PACIFIC CONFERENCE ON POSTGRADUATE RESEARCH IN MICROELECTRONICS & ELECTRONICS (PRIME ASIA 2023)

19-22 November 2023, Hyderabad, India

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

CALL FOR TUTORIALS

The APCCAS 2023 Organizing Committee invites proposals for Tutorials to be held during the first day of the conference (19-Nov-2023).

Tutorials offer participants from different technical backgrounds the chance to explore the latest trends and learn new techniques from experts in the field. There will be two categories of tutorials at APCCAS 2023; 180 minutes (three hours) and 90 minutes (one and half hours) tutorials.

Participation in tutorials and technical meetings is an excellent opportunity for lifelong learning. APCCAS 2023 is committed to supporting your professional development. Suitable tutorial topics range from emerging research areas to established techniques of practical and industrial relevance within the scope of the Circuits and Systems.

TOPICS FOR TUTORIALS PROPOSALS

- 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

The tutorial proposals need not be limited to the above-listed topics.

IMPORTANT DATES

SUBMISSION DEADLINE: 7 Aug 2023

ACCEPTANCE NOTIFICATION: 15 Aug 2023

TUTORIAL CHAIR:

Rajesh Zele, IIT Bombay, India
Sudeb Dasgupta, IIT Roorkee, India
Balpreet Singh, Intel, India

GENERAL CHAIR:

Dr Pa Govindacharyulu, Manjeera Digital, India
Dr Anandamohan, FIEEE, India
Preet Yadav, NXP Semiconductors, India

TPC CHAIR:

Shanthi Pavan, IIT Madras, India
Alex James, DUK, India
Massimo Alioto, NUS, Singapore

ORGANIZING CHAIR:

A.G. Krishna Kanth, AMS-Osram, India

TUTORIAL PROPOSAL GUIDELINES: The proposal needs to contain the following information:

1. **Format of the Tutorial:** 180 minutes (three hours) and 90 minutes (one and half hours) tutorials
2. **Tutorial Title**
3. **Area of the tutorial:** List out the broad domain (s) the tutorial is covering
4. **Keywords:** Provide 5 keywords
5. **Learning objectives:** Explain why the proposed topic is important to the APCCAS / PRIMEAsia attendees and what participants will learn by attending the tutorial. Provide topics outlining the contents of the tutorial and the learning outcomes. These topics should be realistic, given the time available.
6. **Target audience:** Enlist the categories of the audience that will get benefit from this tutorial
7. **Prerequisite knowledge of the audience**
8. **Abstract:** Share an abstract that allows conference attendees to quickly and accurately understand the subject and intent of the tutorial. The abstract should not exceed 1000 words.
9. **Lead Speaker:** Maximum one-page professional biographies of the lead tutorial speakers that highlight qualification, experience, and contribution to the proposed subject area of the tutorial.
10. **List of Speakers:** This is in addition to the lead speaker. Some tutorials may feature different speakers that should be advertised, but it is not necessary, nor a requirement. For example, a 180 minutes tutorial may have, at most, four different speakers, while a 90 minutes tutorial could have up to two speakers. If you plan to have multiple speakers, please provide their names, affiliations and short biography and clearly describe the parts of the tutorial that they will cover.
11. **Basic Structure of the Tutorial:** Outline the time allocated for a particular sub-topic (s).

Tutorials need to be presented offline in person only.

For the selected tutorials with international speakers, an invitation letter and other required information will be provided by the conference.

HOW TO SUBMIT:

Please submit tutorial proposals at:
<https://softconf.com/n/apccas2023-tutorials/>

For any questions contact: apccastutorials@gmail.com