

# MOCAS

INTERNATIONAL CONFERENCE ON  
MODERN CIRCUITS AND SYSTEMS TECHNOLOGIES

- 11-13 June 2025
- Dresden University of Technology (TUD), Dresden, Germany
- <https://tud.de/ing/mocast2025>

## CALL FOR SPECIAL SESSIONS



Special sessions offer a unique platform to spotlight emerging and specialized topics that may not be fully captured within the scope of the main conference tracks. These sessions are designed to address cutting-edge advancements, foster collaboration, and encourage in-depth discussions in areas of focused research interest.

The 14th International Conference on Modern Circuits and Systems Technologies (MOCAS) aims to bring together leading academic and industrial scientists and researchers to exchange and share their knowledge and experiences about all aspects of Circuits and Systems.

### Guidelines for Special Sessions Organizers:

Special Session organizers should provide the following information to the Special Session Chairs:

- Title of the Special Session
- Brief description of the Special Session (with a particular focus on why this is an exciting and significant topic)
- Names, affiliations, and contact details of the Special Session organizers
- A list of at least 5 contributed papers with authors, affiliations, tentative titles & tentative abstracts

Accepted special sessions will be advertised on MOCAS 2025 website. Accepted papers for the special sessions will be included in the conference proceedings and published in IEEExplore.

### Special Sessions Chairs:

Georgios Sirakoulis, Democritus University of Thrace, Greece  
Alon Ascoli, Politecnico di Torino, Italy  
Vasileios Ntinias, TU Dresden, Germany  
E-mail Address: [mocast2025@tu-dresden.de](mailto:mocast2025@tu-dresden.de)

### The Conference focuses on emerging technologies in:

- Analog/RF and Mixed Signal Circuits
- Digital Circuits and Systems Design
- Nonlinear Circuits and Systems
- Device and Circuit modeling
- High Performance Embedded Systems
- Systems and Applications
- Artificial Intelligence, Machine learning and their Applications
- Sensors and Systems, Bioelectronics
- Communication systems, Network systems
- Power Management, Power electronics
- Imagers, MEMS, Medical & Displays
- Emerging Technologies and Devices
- Radiation Front Ends (Nuclear and Space Application)
- Education in Circuits, Systems and Communications

MOCAS is Technically Sponsored by IEEE. All accepted papers are expected to be included in IEEE Xplore and will be indexed by EI.

Authors of selected accepted papers will be invited to submit extended version of their paper to the MOCAS Special Issue at **Advanced Electronic Materials**.



### Important Dates:

<b>10.02.2025</b>	<b>17.02.2025</b>	<b>03.03.2025</b>	<b>07.03.2025</b>	<b>10.04.2025</b>	<b>24.04.2025</b>	<b>24.04.2025</b>
Deadline for Special Session Proposal	Acceptance Notification for Special Session Proposal	Deadline for Regular Paper Submission	Deadline for Special Session Paper Submission	Acceptance Notification for Papers	Camera-ready Submission for all Papers	Early Bird Registration deadline

