

# MOCAST

INTERNATIONAL CONFERENCE ON  
MODERN CIRCUITS AND SYSTEMS TECHNOLOGIES  
Electronics & Communications



26-28 June 2024, Sofia, Bulgaria

Fueling Electronics, Communications and Device Technologies

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The 13<sup>th</sup> International Conference on Modern Circuits and Systems Technologies (MOCAST) 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. It also provides a forum for exchanging ideas, discussing research results, and presenting practical applications in the areas of modeling, design, simulation, synthesis and implementation of Circuits and Systems. It provides an interdisciplinary and multidisciplinary forum for researchers, engineers and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in these fields. 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

The Conference will be held at **26-28 of June 2024**, Technical University of Sofia, Block 12, **Kliment Ohridski 8, Sofia, Bulgaria**

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