



MOCAST

INTERNATIONAL CONFERENCE ON
MODERN CIRCUITS AND SYSTEMS TECHNOLOGIES
Electronics & Communications

7-9 May 2018, Thessaloniki, Greece

Fuelling Electronics, Communications and Device Technologies

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The 7th 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. 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
- Communication systems
- Network systems
- Power Management
- Imagers, MEMS, Medical & Displays
- Radiation Front Ends (Nuclear and Space Application)
- Education in Circuits, Systems and Communications

Keynote speeches

Dietmar Fey, Professor, University Erlangen-Nuremberg, Germany

"The next step in heterogeneous computing: Near-memory and in-memory computing"

Andrea Massa, Professor, IEEE Fellow, University of Trento, Italy

"Dealing with Complexity in Synthesizing System and Devices for Communication/Sensing Systems: The System-by-Design Paradigm"

Dr. Calliope-Louisa Sotiropoulou, INFN Pisa, Italy

"Connecting the Dots: A Big Data Paradigm!"

Thanos Mantzoros, Victus Manager, Athens

"Fiber as key enabler for 5G deployments"

The Conference will be held in 7-9 of May at the Aristotle University of Thessaloniki, Greece, Dissemination Center (ΚΕΔΕΑ), lecture Hall II. Opening at 8.30 a.m. For further information look at:

<http://mocast.physics.auth.gr>

