

5th International Conference on Modern Circuits and Systems Technologies

May 12-14, 2016

Aristotle University Dissemination Center (ΚΕΔΕΑ)

Thessaloniki, Greece

Fuelling Electronics, Communications and Device Technologies

Organizing committee:

General Chair:

Prof. Spiros Nikolaidis, Aristotle University of Thessaloniki, Greece

Co-Chairs:

Prof. Dimitriadis Charalabos, University of Thessaloniki, Greece

Prof. Kostas Kordas, University of Thessaloniki, Greece

Program Chair:

Prof. Sotirios Goudos, Aristotle University of Thessaloniki, Greece

Publicity Co-Chairs:

Prof. Maciej Ogorzalek, Jagiellonian University in Krakow, Poland

Prof. Thanos Stouraitis, University of Patras, Greece

Prof. Alkis Hatzopoulos, Aristotle University of Thessaloniki, Greece

Prof. Stelios Siskos, Aristotle University of Thessaloniki, Greece

Prof. Christos Bouganis, Imperial College London, UK

Prof. Julius Georgiou, University of Cyprus, Cyprus

Prof. George Stamoulis, University of Thessaly, Greece

Dr. Kostas Doris, NXP Semiconductors, The Netherlands

Prof. Lazaros Nalpantidis, Aalborg University, Denmark

Prof. Dimitrios Soudris, National Technical University of Athens, Greece

Prof. Ioan Plotog, University of Bucharest, Romania

Prof. Carol De Benito, Universitat de illes balears, Spain

Dr. Apostolos Georgiadis, Centre Tecnològic de Telecomunicacions de Catalunya, Spain

Prof. Abdoul Rjoub, JUST University, Jordan

Prof. Thanos Kakarountas, University of Thessaly, Greece

Special Sessions Co-Chairs:

Prof. George Sirakoulis, Democritus University of Thrace, Greece

Prof. Yiorgos Tsiatouhas, University of Ioannina, Greece

Publication Co-Chairs:

Prof. Rodrigo Picos, Universitat de illes balears, Spain

Dr. Stavros Stavrinos, University of Thessaly, Greece

Industry forum Co-Chairs:

Dr. Thomas Noulis, Aristotle University of Thessaloniki, Greece

Dr. Georgios Panagopoulos, Intel Corporation, Munich, Germany

Phd/master student contest Chair:

Dr. Calliope-Louisa Sotiropoulou, University of Pisa, Italy

Local Organizing Committee:

Prof. Nikolaos Konofaos, Aristotle University of Thessaloniki, Greece

Prof. Dimitrios Papakostas, ATEI Thessalonikis, Greece

Dr. Ilias Pappas, Aristotle University of Thessaloniki, Greece

Dr. Minas Dasygenis, University of Western Macedonia, Greece

The **International Conference on Modern Circuits and Systems Technologies (MOCASST)** 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
- Device and Circuit modeling
- High Performance Embedded Systems
- Systems and Applications
- Communication systems
- Power Management
- Imagers, MEMS, Medical & Displays
- Radiation Front Ends (Nuclear and Space Application)
- Education in Circuits, Systems and Communications

The Conference will be held in **12–14 of May** at the **Aristotle University of Thessaloniki, Greece, Dissemination Center (ΚΕΔΕΑ)**, lecture Hall II. Opening at **9.00 a.m.** For further information look at: <http://mocast.physics.auth.gr>

Important days:

Paper Submission: **31 January 2016**

Notification of Acceptance: **15 March 2016**

MOCASST 2016 proceedings will be published in IEEE Xplore Digital Library. Registration is needed.

