IEEE
Greece Section

MOCAST
INTERNATIONAL CONFERENCE ON
MODERN CIRCUITS AND SYSTEMS TECHNOLOGIES

4-6 May 2017, Thessaloniki, Greece
Fuelling Electronics, Communications and Device Technologies

Organizing committee:

General Chair:
Prof. Spiros Nikolaidis, Aristotle University of Thessaloniki, Greece
Co-Chairs:
Prof. Alkis Hatzopoulos, Aristotle University of Thessaloniki, Greece
Prof. Traianos Yioultsis, Aristotle University of Thessaloniki, Greece
Technical Program Co-Chairs:
Prof. Sotirios Goudos, Aristotle University of Thessaloniki, Greece
Prof. Andrea Zanella, University of Padova, Italy
Publicity Co-Chairs:
Prof. Maciej Ogorzalek, Jagiellonian University in Krakow, Poland
Prof. Thanos Stouraitis, University of Patras, Greece
Prof. Stelios Siskos, Aristotle University of Thessaloniki, Greece
Prof. Christos Bouganis, Imperial College London, UK
Prof. Julius Georgiou, University of Cyprus, Cyprus
Prof. Fernando Corinto, Politecnico di Torino, Italy
Prof. George Stamoulis, University of Thessaly, Greece
Prof. Kostas Doris, NXP Semiconductors, The Netherlands
Prof. Lazaros Nalpantidis, Aalborg University, Denmark
Prof. Dimitrios Soudris, National Technical University of Athens, Greece
Prof. Norocel Dragos Codreanu, Politehnica University of Bucharest, Romania
Prof. Theodore Antonakopoulos, University of Patras, Greece
Prof. Carol De Benito, Universitat de illes balears, Spain
Prof. Kostas Kordas, Aristotle University of Thessaloniki, Greece
Prof. Apostolos Georgiadis, Heriot-Watt University, UK
Prof. Liljana Gavrilovska, Ss Cyril and Mathodius University oin Skopje, FYROM
Prof. Leandro dos Santos Coehlo, Pontifical Catholic University of Parana, Brazil
Prof. Thanos Kakarountas, University of Thessaly, Greece
Prof. Nihad Dib, Jordan University of Science and Technology, Jordan
Special Sessions Co-Chairs:
Prof. George Sirakoulis, Democritus University of Thrace, Greece
Prof. Yiorgos Tsiatouhas, University of Ioannina, Greece
Publication Co-Chair:
Prof. Rodrigo Picos, Universitat de illes balears, Spain
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. **Christos Volos,** Aristotle University of Thessaloniki, Greece
Prof. **Minas Dasygenis,** University of Western Macedonia, Greece
Prof. **Kostas Siozios,** Aristotle University of Thessaloniki, Greece

The **6th 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
- 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

Sandro Carrara, Professor, IEEE Fellow, EPFL Lausanne, Switzerland
   "Bio/CMOS interfaces for Ultrasensitive Memresitive Biosensors"

Wout Joseph, *Professor, Ghent University/iMinds, Belgium*
   "Internet of Animals: an energy-efficient system for health monitoring and localization of cows"

Nikolaos Zervas, Dr, CEO at CAST, Inc., Greater New York City Area
   "Ultra low latency video streaming"

Yannis Skoulikaris, Director, European Patent Office
   "The European Patent Office: protecting technological advancements with European patents"

The Conference will be held in **4-6 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

Early registration deadline: 16 March 2016