

ICECS 2010

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Conference Organization

Meetingplanner.gr

17th IEEE INTERNATIONAL CONFERENCE ON ELECTRONICS, CIRCUITS, AND SYSTEMS

<http://www.ICECS2010.org/>

December 12-15, 2010

Athens, Greece

CALL FOR PAPERS

The IEEE International Conference on Electronics, Circuits, and Systems (ICECS) is the flagship conference of the IEEE Circuits and Systems (CAS) Society in Region 8 of IEEE (Europe, Middle East, and Africa). It annually presents papers from the whole world on design methodologies, techniques, and experimental results in emerging electronics, circuits, and systems topics. ICECS 2010 will include tutorials, regular sessions (lecture and poster), special sessions, and exhibitions. Lecture and poster sessions will be treated equally in terms of review process.

Prospective authors are invited to submit, via the conference website, their 4-page full papers reporting original work, as well as proposals for special sessions and tutorials, in all areas of electronics, circuits, and systems. While the conference proceedings will be available on IEEEExplore, a special issue based on a selection of presented papers will be published in The Analogue Integrated Circuits and Signal Processing International Journal. Authors are expected to present their papers at the conference.

ICECS 2010 will include sessions on all aspects of the fields of electronics circuits and systems, including analog and digital electronics, solid-state, power, high-speed, automotive, bio-medical, digital signal processing. Topics include, but are not limited to:

Advanced Technologies (Nano, MEMS)
Analog Circuits and Signal Processing
Analog/Digital VLSI Design
Analog/Digital/Mixed Signal Testing
Antennas and Propagation
Assembly and Packaging
Biomedical Circuits and Systems
Control Systems and Applications
Communication Circuits and Systems
Computer Aided Network Design
Design Automation
Device Characterization/ Modeling
Digital Circuits and Signal Processing
Electronics and Society
Emerging and Innovative Technologies

High-frequency Electronics
Industrial Automation
Neural Network Circuits and Systems
Nonlinear Circuits and Systems
Photonic and Optoelectronic Circuits
Photovoltaic Cells
Power Electronics
RF and Wireless Circuits and Systems
Sensing and Sensor Networks
Signal and Image Processing
System Integration (SoC, Mixed-Signal)
Systems Architectures and Applications
Test and Reliability
Telecommunications and Multimedia

Author/Proposer Deadlines

Submission of Tutorials/Special Sessions	June 14, 2010
Submission of Papers	July 1, 2010
Notification of Paper Acceptance	September 15, 2010
Submission of Camera Ready Papers	October 10, 2010
Author Registration	October 10, 2010

Social Activities: Besides the technical program, a very entertaining social program is planned. Special tours to tourist attractions will be available to the conference attendees and their guests.

Athens: History can be touched in Athens, the ancient Greek center of philosophy, classic art, and architecture, where the standards of beauty, grace, and realism in the world of arts were set. Ancient history and modern times fuse and give to the city its unique character of a lively multi-cultural metropolis, host of the 2004 Olympics.

