CETC 2016

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CETC 2016 - Conference on Electronics, Telecommunications and Computers

CETC 2016 is a premier conference in the broad field of Electronics, Telecommunications and Computers. The aim of the conference is to provide a platform for engineers to disseminate and discuss their current research findings and also to explore recent development, current practices and future trends in Electronics, Telecommunications and Computers.

We also encourage the dissemination of R&D linked to the Industry. The conference program includes sessions with invited speakers and breakout sessions with oral, poster and demo presentations in the fields of Electronics, Telecommunications and Computers. CETC2016 is the second edition of the Conference on Electronics Telecommunications and Computers and it is organized by the Department of Electronics, Telecommunications and Computers Engineering of ISEL (Instituto Superior de Engenharia de Lisboa).

Prospective authors are invited to submit papers including technical novelties in the areas listed below.

COMMUNICATION, NETWORKING & BROADCASTING

Internet
Security
Standards
Wireless Systems
Antennas and Propagation
Signal Processing
Information Theory
Physical Layer Transmission Technologies
Data Coding and Compression
Microwave Circuits and Systems

MULTIMEDIA SYSTEMS & APPLICATIONS

Image and Video Retrieval
Mobile Computing
Human-Computer Interaction
Computer Entertainment
Media authoring and production
Ubiquitous Computing
Augmented Reality

ROBOTICS & CONTROL SYSTEMS

Artificial Intelligence
Robotics Software
Sensors & Actuators
Human-Robot Interaction
Data Acquisition and Control
Navigation Systems
Computer Vision and Processing

COMPUTING & PROCESSING

Hardware
Software
Embedded systems
Information Technology
Networks
Heterogeneous computing
High Performance Computing
Cloud Computing
Distributed Systems

SEMICONDUCTORS

Devices
Materials
Circuit Design
Optoelectronic Devices and Integration
Microelectronics
Nanotechnology
Photonics

BIOMEDICAL APPLICATIONS

Bioinformatics
Medical Imaging
Devices and Systems
Biomedical Electronics
Computer Assisted Diagnosis
Image and Signal Processing

Potential authors for regular papers, live demos, tutorials, and special sessions, please visit the conference website http://cetc2016.isel.pt/ and click the corresponding icons for details. For regular sessions, authors are invited to submit 2-page short papers according to the posted guidelines. Only electronic submissions will be accepted via EasyChair. Authors of accepted papers are expected to present their papers at the Symposium and at least one author of each paper MUST register for the Symposium in order for the papers to be included in the program.

Important Dates:

Extended Abstract (2-page Short-paper)

Abstract submission (see Call for Papers):	30 September 2016
Author notification (abstract):	28 October 2016
Revised abstract submission:	18 November 2016
Registration of at least one author:	18 November 2016
Conference dates:	6th - 7th December 2016

Full-paper (4-page), for authors of accepted extended abstracts

Full paper submission:	18 November 2016
Author notification (full-paper):	to be announced
Full paper Camera-Ready version:	to be announced