

EUROCON 2011

The IEEE Region 8 EUROCON 2011 International Conference on Computer as a Tool
joint with 8th Conference on Telecommunications

8th Conftele

LISBON, PORTUGAL / April 27-29, 2011



1st Announcement and Call for Papers

HONORARY CO-CHAIRMEN

Jozeff Modelski, Poland
IEEE Region 8 2009-10 Director
Rui Cruz, Portugal
IEEE Portugal Section Chairman
Carlos Salema, Portugal
Founder of Instituto de
Telecomunicações and Confetele

IEEE Region 8
CONFERENCE COORDINATOR
Marian P. Kazmierkowski, Poland

GENERAL CHAIRMAN
João Costa Freire, Portugal
Instituto Superior Técnico

TECHNICAL PROGRAM CHAIR-
MAN
José Carlos Pedro, Portugal
Aveiro University

LOCAL ARRANGEMENTS
Beatriz Borges, Portugal
Instituto Superior Técnico

FINANCES
Custódio Peixeiro, Portugal
Instituto Superior Técnico

PUBLICATIONS
Pedro Santos, Portugal
Instituto de Telecomunicações

WEB COORDINATOR
Pedro Silva, Portugal
Instituto de Telecomunicações

CONFERENCE SITE
Congress Center
Instituto Superior Técnico

CONTACT ADDRESS

EUROCON 2011 Secretariat:
Instituto de Telecomunicações
Instituto Superior Técnico
Avenida Rovisco Pais,
1049-001 Lisboa, Portugal
secretariat@eurocon2011.it.pt

TOPICS

TP-1: TELECOMMUNICATION AND MULTIMEDIA SYSTEMS

Services and Applications; Next Generation Networking; Information Security; Multimedia Technologies and Applications; Mobile and Wireless Communications; Optical Communications; Antennas, Microwaves and Radio wave Propagation; Quantum Effects in Information and Transmission.

TP-2: INFORMATION TECHNOLOGIES AND INTELLIGENT SYSTEMS

Computational Systems and Artificial Intelligence; Robotics; Bioinformatics; Computer Networks; Information Systems and Security; Net-Centric Computing.

TP-3: CIRCUITS AND SYSTEMS

Materials and Devices; Modeling and Simulation; Analog and Digital Integrated Circuits; Circuit Theory; Signal and Image Processing; Instrumentation and Measurements; System Identification and Control; Embedded and Real-Time Systems.

TP-4: POWER SYSTEMS AND RENEWABLE RESOURCES

Power Electronics; Power Generation; Distribution and Management; Electrical Machines and Drives; Electromagnetic Compatibility.

TP-5: EDUCATION

Curricula Development; E-learning; Motivation for Electrical Engineering and Computer Science Studies; Innovative Engineering Courses and Laboratories.

TP-6: ENGINEERING MANAGEMENT

Technology Innovation; Technology Value; Social and Political Impact of ICT; E-Commerce.

INDUSTRY APPLICATIONS ARE WELCOME!

In an attempt to promote the dissemination of recent industrial developments and the interaction between industry and academia, Eurocon 2011 will encourage the submission of industry oriented technical applications. These special contributions will be submitted and published in a format that includes a *maximum 1-page of abstract followed by a 1-page of figures*. The evaluation of these contributions will address the innovation/originality of the industrial application, the quality of presentation and the technical interest to the community working in that field.

Sponsored by: IEEE Region 8 and IEEE Portugal Section
Technical Co-sponsored by: Instituto de Telecomunicações, Portugal;
Instituto Superior Técnico, Technical University of Lisbon, Portugal;
Ordem dos Engenheiros, Portugal.



Full paper submission

October 30, 2010

Paper acceptance notification

January 30, 2011

Final Program

February 15, 2011

Camera-ready papers and early registration

February 28, 2011