

16th International Conference on Computer as a Tool

University of Salamanca (Spain), 8th -11th September of 2015



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DE SALAMANCA

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SUBMISSION

Manuscripts must be written in English. All papers must comply with the format of the IEEE Manuscript Templates for Conference Proceedings and each paper should not exceed 6 pages.

All submissions will be refereed by experts in the field based on originality, significance, quality and clarity. All contributions must be original, must not have been published elsewhere and must not be intended to be published elsewhere (conference or journal) during the review period. Accepted papers will be included in EUROCON 2015 Proceedings, which will be published by IEEE and submitted to IEEE Xplore. All accepted papers will be considered for extension for possible publication in journal special issues dedicated to this conference.

All papers must be initially submitted in electronic PDF format using the online paper submission system:

<https://easychair.org/conferences/?conf=eurocon2015>

DATES

Paper Submission Deadline	30 th March 2015
Notification of Acceptance	25 th May 2015
Camera-Ready Copy Due	15 th June 2015
Early Registration	22 nd June 2015
Conference Presentation	8 th -11 th September 2015

SCOPE

The IEEE Region 8 EuroCon 2015 Conference is a premier forum for the exchange of ideas, open and direct discussion on the development of the Circuits and Systems, Multimedia, Information and Communication Technology and Energy and Power Systems. It has achieved a considerable success during the past 15 editions covering majority of the fields in the area of electrical engineering.

EUROCON 2015 will be held in Salamanca, Spain, in 8th -11th September of 2015. It is organized by the IEEE Spanish Section and IEEE Region 8.

CONFERENCE TOPICS

Information and Communication Technology:

Internet Services and Applications; Future Internet; Wireless and Mobile Communications; Network Convergence; Multimedia Communication Systems; Quality of Service and Quality of Experience; High Performance Networking; Optical Systems and Networks; Network Design and Optimization of Communication Systems; Network Performance Evaluation; Multiagent Systems; Intelligent Systems; Sensor Networks; Self-Organizing Networks; Distributed Embedded Systems; Software Engineering; Cloud Computing; Security

Circuits and Systems for Signal Processing:

Analog and Mixed Circuits; RF Circuits; Low Power Circuits; VLSI Circuits and Systems; Device and Circuit Modeling; Design for Testability; Distributed Circuits; Reconfigurable Architectures; High Level Synthesis; Hardware and Software Co-design; Signal, Image and Video Processing and Analysis; Pattern Recognition; Multimedia; Sensors and Transducers; MEMS; Biomedical Systems; Human-Computer Interaction; Robotics; Neural Networks; Fuzzy Logic

Energy:

Power Resources and Systems:

Power System Planning and Management; Power System Modeling and Simulation; Control Methods and Real Time Operation; Power System Operation and Control; Modern Technology and Computation Techniques; Transmission and Distribution Systems; High Voltage Engineering; Distributed Generation; Smart Grid Policies; Regulatory Issues and Standards; Renewable Energy Sources and Technologies; Hydrogen, Fuel Cells, Energy Carriers and Storage; Deregulation and Electric Power; Market; Power Quality; Electric Machines and Electric Vehicles; Electricity Demand; Smart Grid and Smart Energy Systems; Energy and Environment Sustainable Development; Transition Towards a Low Carbon Energy System

Smart Cities and Energy in Buildings:

From Efficient Buildings to Smart Cities; Integrated Heating; Cooling and Electricity Systems; Energy and Economy; National Energy Systems and Energy Policy; Energy Planning Tools; Electricity Market Policies; Structures and Rules; Energy Efficiency and Energy Management Systems; End-use Customers; Demand-Side Management; Advanced Metering Infrastructure; Engineering Education

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