IEEE EUROCON 2017
6 – 8 July 2017 Ohrid, Macedonia

Venue: Metropol Lake Resort, Ohrid, Macedonia

Important Dates
28 November 2016
Full paper submission
1 February 2017
Paper acceptance notification
6 April 2017
Early registration, Camera-ready papers
30 September 2016
Special Session proposal deadline

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Early Registration Fees

IEEE Member	370 €
IEEE Student Member	280 €
IEEE Life Member	280 €
Non IEEE members	450 €
Students non member	330 €
Accompanying person	260 €

Lunches included

The conference includes a student competition and the **EUROCON 2017 Best Student Paper Award:** Tablet computer

IEEE R8 Best Student Paper Contest SPC 2017 awards will be presented at the conference.

First Call for Papers

IEEE EUROCON 2017 – 17th IEEE International Conference on Smart Technologies

EUROCON is a flagship event of the IEEE Region 8 (Europe, Middle East and Africa) held every two years in a different country with participants from all over the world. EUROCON is a major international forum for the exchange of ideas, theory basics, design methodologies, techniques and experimental results between academia, research institutions and practitioners from industry. It has achieved a considerable success during the past 16 editions in all fields of electrical and electronic engineering, ICT and computer science covered by all IEEE Societies. The technical sessions are grouped in **four tracks**:

- Information & Communication Technologies
- Circuits, Systems and Signal Processing
- Power Engineering and Energy
- Industrial and Consumer Applications

SPECIAL THEMATIC AREAS

➢ "Disruptive Technology Directions for 5G", Chair Petar Popovski, Aalborg Univ, Denmark
➢ "Nanoelectronics and Nanophotonics", Chair Dragica Vasileska, Arizona State Univ., USA
➢ "Ultra High Speed Wireless and Optical Technologies for 5G", Chair Eckhard Grass, Humboldt-Universität zu Berlin, Germany
➢ "IoT–The Future of Smart Technologies and Intelligent Infrastructures", Chair Liljana Gavrilovska, Ss. Cyril & Meth. Univ., Macedonia
➢ "Complex Networks and Systems", Chair Georgi Dimirovski, Dogus Univ., Turkey and Ss. Cyril & Methodius Univ., Macedonia
➢ "Bioelectromagnetic Medicine and Bioinformatics", Chair Andrzej Krawczyk, Czestochowa University of Technology, Poland
➢ "Hybrid Intelligent Systems", Yuanwei Jing, Northeastern University, Shenyang, China
➢ "Advanced Switching Based Systems", Jun Zhao, Northeastern Univ., Shenyang, China
➢ "Smart Technologies in Electrical Machines and Drives", Alberto Tessarolo, University of Trieste, Italy
➢ "Role and Challenges of Energy Storage in Future Electrical Grids", Ahmed Zobaa, Brunel University London, Uxbridge, UK

KEYNOTE LECTURES

➢ "5G as an Enabler of New Energy, Transport, Production and other Verticals", by Petar Popovski, Aalborg University, Denmark
➢ "State of the Art in Nanotechnology", by Stephen Goodnick, Arizona State Univ., USA
➢ "What does European Energy Turnover (Energiewende) Mean for Small countries", Rafael Mihalič, University of Ljubljana, Slovenia
➢ "INDUSTRIE 4.0—Smart Manufacturing ", TBA
➢ "Does DC Distribution Make Sense?", TBA

PANEL DISCUSSIONS

➢ "Do We Need 2G When There Will Be 5G Soon?", Moderator Petar Popovski - Aalborg University, Denmark
➢ "Prospective of Nuclear Energy in Europe", Moderator Nikola K. Popov, McMaster University, Ontario, Canada
➢ "Systems-of-Systems or Complex Systems Engineering?", Moderator Jun Zhao, Northeastern University, Shenyang, China
➢ "What Is Needed To Govern Smart Things?", Moderator Yuanwei Jing, Northeastern University, Shenyang, China
➢ "Energy Market and Regulatory Framework in Europe", Moderator: Andrej Gubina, University of Ljubljana, Slovenia

The conference venue is the hotel complex Metropol Lake Resort, located near the magnificent city of Ohrid in the Republic of Macedonia. The Ohrid city is referred to as the "Jerusalem of the Balkans" due to its richness in churches, picturesque sites and monuments, while the Ohrid Lake, as the oldest in Europe, has unique flora and fauna with more than 200 endemic species. Both, the city and the lake, are protected as UNESCO Cultural and Natural World Heritage and are regarded as one of the best summer destinations.

Please have us in your agenda.

Web page: http://eurocon2017.org/