

### **Important Dates**

**28 November 2016** Full paper submission

30 January 2017

Paper acceptance notification

6 March 2017

Camera-ready papers and early registration







### Honorary Chair Karen Bartleson 2017 IEEE President General Chair

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## **Contact Address**

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## Early Registration Fees:

IEEE Member: 370 €IEEE Student Mem. 280 €IEEE Life Member 280 €Non IEEE members: 450 €Students non mem: 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

### KEYNOTE LECTURES

- "5G as an Enabler of New Energy, Transport, Production and other Verticals", by Prof. Petar Popovski, IEEE Fellow, Aalborg Univ., DK
- "State of the Art in Nanotechnology", by Prof. Stephen Goodnick, IEEE Fellow, Arizona State University, USA

# SPECIAL THEMATIC AREAS

- "Disruptive Technology Directions for 5G", Chair Prof. Petar Popovski, Aalborg Univ., DK
- "IoT—The Future of Smart Technologies and Intelligent Infrastructures", Chair Prof. Liljana Gavrilovska, Ss. Cyril & Meth.Univ., MK
- "Bioelectromagnetic Medicine and Bioinformatics", Chair Prof. Andrzej Krawczyk, Czestochowa Univ. of Technology, Poland
- "Nanoelectronics and nanophotonics", Chair Prof. Dragica Vasileska, Arizona State Univ.

## PANEL DISCUSSIONS

- "Do we need 2G when there will be 5G soon?", Moderator: Prof. Petar Popovski -Aalborg University, Denmark
- "Prospective of Nuclear Energy in Europe",
   Moderator: Prof. Nikola K. Popov, McMaster
   University, Ontario

- · Power Engineering and Energy
- Industrial and Consumer Applications
- "What does European Energy Turnover (Energiewende) Mean for Small countries", Prof. Rafael Mihalic, Univ. of Ljubljana, Slovenia
- "Intelligent Vehicles", TBA
- ➤ "INDUSTRIE 4.0 Smart Manufacturing ", TBA
- "Does DC Distribution Make Sense?", TBA
- "Complex Networks and Systems", Chair Prof. Georgi Dimirovski, Dogus Univ., Turkey & Ss. Cyril and Methodius Univ., Macedonia
- "Ultra High Speed Wireless Technology", Chair: Prof. Eckhard Grass, Humboldt-Universität zu Berlin, Germany
- "Hybrid Intelligent Systems" –Yuanwei Jing, Northeastern Univ., Shenyang, China
- "Advanced Switching Based Systems" Jun Zhao, Northeastern Univ., Shenyang, China
- "Systems-of-Systems or Complex Systems Engineering?", Moderator: Jun Zhao, Northeastern Univ., Shenyang, China
- "What Is Needed To Govern Smart Things?", Moderator: Yuanwei Jing, Northeastern Univ., Shenyang, China

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/