

# IEEE EUROCON 2019

July 1-4, 2019

Novi Sad, Serbia

# We invite you to join!

## Conference Chairs:

*Prof. Vladimir Katic*

*Prof. Boris Dumnic*

University of Novi Sad

Faculty of Technical Sciences

## Technical Program Chair:

*Prof. Marko Delimar*

University of Zagreb

Faculty of Electrical Engineering and  
Computing

## Publication Chair:

*Prof. Cedomir Stefanovic*

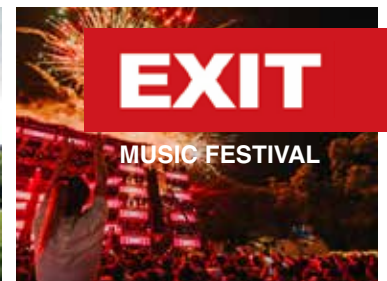
Aalborg University Copenhagen

The Technical Faculty of IT and Design  
Department of Electronic Systems

## 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 IEEE Societies



The magnificent city of Novi Sad is the second largest city in Serbia and the capital of autonomous province of Vojvodina. City's natural landscape and the numerous galleries, museums and monasteries make it one of the most popular destinations in region. The city lies on the Danube river, which splits Petrovaradin fortress and the city center. Petrovaradin fortress, as a city's art center, is a place which mysterious underground keeps intriguing explorers from around the world, due to its rich history. Novi Sad is elected as European Youth Capital for 2019, as well as European Capital of Culture for 2021 for its large cultural and creative potential. As one of the leading educational and research centers in Central Europe, the University of Novi Sad is home to more than 50,000 students and 5,000 employees. With beautiful harmony of nature and modern architecture, the central University building will be the venue where main conference activities are held. Novi Sad is also home to 18 year old music festival EXIT, the winner of 'Best Major European festival' award (more information: <https://www.exitfest.org/en>). Bring your highest spirit with you, because EXIT begins immediately after the conference!

web page: [eurocon2019.org](http://eurocon2019.org)

## Important dates

Full paper submission / **November 23, 2018**

Paper acceptance notification / **February 04, 2019**

Camera-ready papers and early registration / **April 06, 2019**

Special Session proposals deadline / **November 30, 2018**

## The technical sessions:

**Track 1:** Information, Communication and Technology;  
**Track 2:** Circuits, Systems and Signal Processing;  
**Track 3:** Power Engineering and Energy;  
**Track 4:** Industry and Consumer Applications.

## KEYNOTE LECTURES:



*Trends in acquisition and monitoring of human physiological parameters*

Dr. Voicu Groza, P.Eng., Fellow IEEE, Fellow EIC  
Professor and Associate Director, Computer Engineering  
School of Electrical Engineering and Computer Science,  
University of Ottawa, CANADA



*How Reliability, Latency, Massiveness, and Blockchain are Transforming IoT Communication*

Petar Popovski, Ph. D., FIEEE  
Professor in Wireless Communications  
Head of the Section on Connectivity  
Department of Electronic Systems  
Aalborg University, Denmark



*Flexibility in power system management for enhanced reliability*

Dirk Van Hertem  
Associate Professor KU Leuven  
Department of electrical engineering (ESAT)  
Katholieke Universiteit Leuven, Belgium

## CONFERENCE TOPICS:

Aerospace and Electronic Systems; Antennas and Propagation; Broadcast Technology; Circuits and Systems; Communications; Components, Packaging, and Manufacturing Technology; Computational Intelligence; Computer Engineering; Consumer Electronics; Control Systems; Dielectrics and Electrical Insulation; Education; Electron Devices; Electromagnetic Compatibility; Engineering in Medicine and Biology; Geoscience and Remote Sensing; Industrial Electronics; Industry Applications; Information Theory; Instrumentation and Measurement; Intelligent Transportation Systems; Magnetics; Mechatronics; Microwave Theory and Techniques; Nano- and Micro-Electronics; Nuclear and Plasma; Oceanic Engineering; Photonics; Power Electronics; Power & Energy; Product Safety Engineering; Professional Communication; Reliability; Robotics and Automation; Signal and Image Processing; Social Implications of Technology; Solid-State Circuits; Systems, Man, and Cybernetics; Technology & Engineering Management; Ultrasonics, Ferroelectrics, & Frequency Control; Vehicular Technology.

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IEEE R8 Student Paper Contest SPC 2019 awards will be presented at the conference.  
<https://ieeer8.org/student-activities/>

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The conference includes a student competition and the **EUROCON 2019 Best Student Paper Award**.

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## Contact

Conference Secretariat – Eurocon 2019  
University of Novi Sad  
Faculty of Technical Sciences  
Trg Dositeja Obradovica 6  
21000 Novi Sad, Serbia

Phone: **+381 21 450-810**  
Fax: **+381 21 458 133**  
Email: [secretariat@eurocon2019.org](mailto:secretariat@eurocon2019.org)  
Web: [eurocon2019.org](http://eurocon2019.org)

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