We invite you to join!

IEEE EUROCON 2019
July 1–4, 2019
Novi Sad, Serbia

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
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

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

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

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.

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; Ultrasound, Ferroelectrics, & Frequency Control; Vehicular Technology.

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

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
Web: eurocon2019.org

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