



Society for Electronics, Telecommunications, Computers, Automatics and Nuclear engineering

**13th International Conference on Electrical, Electronic, and Computing Engineering
IcETRAN 2026,
Silver Lake, Serbia, June 8-11, 2026**

FIFTH ANNOUNCEMENT & FINAL CALL FOR PAPERS

VENUE

The IcETRAN conference will be held in Silver Lake, Serbia. The host is the Vinča Institute of Nuclear Sciences, University of Belgrade, National Institute of the Republic of Serbia, with the University of Belgrade School of Electrical Engineering as a co-organizer.



For more information about the Conference host please visit <https://www.vin.bg.ac.rs/en/>

The IcETRAN Conference is sponsored by the IEEE Region 8, the IEEE Serbia and Montenegro Section, the IEEE Bosnia and Herzegovina Section, the IEEE S&M Section Power and Energy Chapter, and the IEEE S&M Section Computer Society Chapter. Parallel to the IcETRAN conference, the 70th National Conference of the ETRAN will be held.

All IcETRAN 2026 papers may be considered for inclusion into the IEEE Xplore Digital Library, and to be listed and cited through the SCOPUS, the Web of Science, and Google Scholar.



For more information about the Conference visit the website: www.etrans.rs

IMPORTANT DATES

- **May 8, 2026 - DEADLINE FOR PAPERS SUBMISSION**
- **May 10, 2026** - Review process finalized; Reviews sent back to authors
- **May 20, 2026** - Final (revised) versions of papers received
- **May 25, 2026** - Preliminary Program (*Conference site*)
- **May 11 / May 25, 2026** - Early Registration (Early Bird) for the conference
- **June 5, 2026** – Final – Detailed Program (*Conference site*)
- **June 8, 2026 - OPENING SESSION OF THE IcETRAN 2026 AND ETRAN 2026 CONFERENCES**



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TOPICS (Sections)

- Electronics (ELI)
- Telecommunications (TEI)
- Computing and information engineering (RTI)
- Automation (AUI)
- Nuclear engineering and technology (NTI)
- Acoustics (AKI)
- Antennas and Propagation (API)
- Electric circuits and systems and signal processing (EKI)
- Power engineering (EEI)
- Biomedical engineering (BTI)
- Metrology (MLI)
- Microelectronics and optoelectronics (MOI)
- Microwave technique, technologies, and systems (MTI)
- New materials in electrical and electronic engineering (NMI)
- Robotics and flexible automation (ROI)
- Artificial intelligence (VII)
- Education (EDUI)

UNDER AUSPICES OF

Ministry for Science, Technological Development and Innovations of the Republic of Serbia



TECHNICAL SPONSORS:

IEEE Institute of Electrical and Electronics Engineers

IEEE Region 8 Europe, Middle East, and Africa

IEEE Serbia and Montenegro Section

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IEEE Power & Energy Chapter of the IEEE S&M Section

IEEE Serbia and Montenegro Section Comp. Soc. Chapter

Ant Computers



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MAIN SPEAKERS (by April 15th):

KEYNOTE (PLENARY) LECTURES

Prof. dr Dušan Drajić, Univerzitet u Beogradu – Elektrotehnički fakultet
„Pregled istorijata Društva za ETRAN”,

Prof. dr Jozo J. Dujmović, San Francisco State University, USA,
„Stepenovana logika i njene primene u zdravstvu”



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Prof. dr Strahinja Došen, Department of Health Science and Technology, Aalborg University, Denmark
„A new generation of smart connected bionic limbs”

Prof. dr Philipp Svoboda, Institut for Telecommunication, Technische Universität Wien
„Differentiable Digital Twins and AI: Towards the Realization of 6G and Smart Railway Systems”

Prof. dr Goran Stojanović, Faculty of Technical Sciences, University of Novi Sad, Serbia,
„Tekstilna elektronika “od glave do pete” za teranostiku našeg zdravlja”

INVITED LECTURES

Section EEI: Assis. Prof. Gökhan Yüksek, Department of Electrical and Electronics Engineering, Batman University, Turkey,
“Operational Implications of Renewable Power Forecasting in Modern Grids”

Section BTI: Dr. Mirjana Stojanović, Vinča Institute of Nuclear Sciences, National Institute of the Republic of Serbia,
“Multimodal sensing for AI-assisted diagnosis of heart failure”

Section EKI: Dr. Amit Bage, National Institute of Technology, Hamirpur, Himachal Pradesh, India,
“Capacitive Planar Insert Loaded Waveguide Bandpass Filter With Multiple TZs”.

Section ROI: Prof. Giovanni Berselli, Department of Mechanical Engineering, University of Genova, Italy,
„An Overview of Computer-Aided Methods for Designing Compliant and Soft Robotic Systems”

Section RTI: Prof. Miloš Danilović, Faculty of Organizational Sciences, University of Belgrade, Serbia,
„Application of an Online Educational Tool for Acquiring Competencies in Operations Management and Industrial Engineering”

Section NMI: Prof. Jovana Gojanović, School of Electrical Engineering, University of Belgrade, Serbia,
„Thickness–Morphology Correlations and Effective Medium Description in P3HT:PCBM Organic Solar Cells”

Associated Session EP: Dr Sonja Dmitrašinović, Faculty of Technical Sciences, University of Novi Sad, Serbia,
„Mapping Seasonal PM2.5 Distribution in Novi Sad: From Sensor-Based Observations to Land Use Regression Modeling”

Associated Session FO: Dr Bojan Gligorijević, University of Belgrade Innovation Center of Faculty of Technology and Metallurgy Belgrade, Serbia,
„Forensic Engineering Case Study of Al/Cu Bimetallic Joints Produced by Continuous-Drive Friction Welding with and without Post-Weld Heat Treatment”

INVITED PAPERS

Section AKI: Prof. Branislav Gerazov, FEEIT, Ss Cyril and Methodius University in Skopje, Macedonia,
„Advancing Assistive Speech Technologies for Inclusion Without Linguistic Barriers”

Associated Session TP: Prof. Zorana Petojević, Faculty of Civil Engineering, University of Belgrade, Serbia,
„Dinamičke termičke karakteristike omotača zgrade i njihov značaj u projektovanju energetski efikasnih zgrada”

AWARDS

BEST PAPER AWARDS (max 16) – Each section of the ETRAN society may award the best paper.

BEST YOUNG AUTHOR PAPER AWARDS - Each section of the ETRAN society may award the best young author’s paper.

The authors of the awarded papers are invited to submit a modified version of the manuscript for publication in international journals that cooperate with ETRAN society:

- Science of Sintering, <http://ojs.itn.sanu.ac.rs>, Published by ETRAN Soc., (Web of Science, Scopus, Crossref, DOAJ; SJR rank Q2; MNTRI of the R. Serbia rank: M22),
- Facta Universitatis, Series: Electronics and Energetics, <http://casopisi.junis.ni.ac.rs/Index.php/FUElectEnerg>, Published by the University of Niš, (Scopus, Crossref, DOAJ; SJR rank Q4; MNTRI of the R. Serbia rank M24)
- Serbian Journal of Electrical Engineering, <http://www.journal.ftn.kg.ac.rs>, Published by FTN Čačak, (Scopus, Crossref, DOAJ, SJR rank Q4; MNTRI of the R. Serbia rank M51),
- Electronics Journal, <http://els-journal.etf.unibl.org>, Published by ETF Banja Luka, (Scopus, DOAJ, SJR rank Q4; MNTRI of the R. Serbia rank M53)
- Microwave Review, https://www.mtt-serbia.org.rs/microwave_review, Published by MTTs Niš, (Scopus, IET Inspec, EBSCO, Crossref, DOAJ; SJR rank Q4; MNTRI of the R. Serbia rank M53)

MANUSCRIPT SUBMISSION

Papers are solicited for the ETRAN and IcETRAN Conferences presenting original theoretical or practical research results, the results of the application of theoretical methods in solving practical engineering problems, or descriptions of practical solutions or instrumentation. Only results not published or presented previously are acceptable. Presented papers will be published after the conference either through e-Proceedings at the IEEE Xplore, or at the IcETRAN conference site (the author should select one of these two options). The detailed instructions for camera-ready manuscripts are on the IcETRAN conference site.

<https://www.etrans.rs/2026/en/instructions-for-preparing-the-manuscripts-for-the-icetran-conference/>



[MS Word template*](#)



[PDF template](#)

*** It is recommended to use the .doc version as a template and apply its built-in styles.**

Manuscripts must be submitted electronically in PDF format using:



the [EasyChair conference management system](#)

EXHIBITION

The companies, enterprises, start-ups, and all that have an interest in the field of electrical, electronics, and computer/software engineering are invited to present themselves in the IcETRAN/ETRAN 2025 accompanying Industry Day and Exhibition in the conference. Around 300 participants (professors, Ph.D., researchers, students, industry leaders, ...) are expected. For more details, please contact the Exhibition Chair MSc. Uzahir Ramadani.

CONTACT

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