



Academia de Stiinte
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Politehnica University
Timisoara

IEEE Romania Section
COM Chapter
SP/COM/IT Joint Chapter

Faculty of Electronics,
Telecommunications and
Information Technologies

Call for Papers
17th International Symposium on Electronics and Telecommunications (ISETC '26)
Timișoara, România, November 04 – 06, 2026,
IEEE Conference Record Number 71924

The 17th International Symposium on Electronics and Telecommunications (ISETC'26) is organized by the Faculty of Electronics, Telecommunications and Information Technologies from the Politehnica University Timișoara, România and the Association of Electrical Engineers from Timișoara in cooperation with IEEE Romania Section, Com Chapter, SP/IT/COM Joint Chapter, and the Romanian Academy of Technical Sciences.

Conference Tracks

Electronics	Telecommunications	Information Technologies
<ul style="list-style-type: none"> • Semiconductor Technologies • Analog, Mixed and Digital ICs • VLSI Technologies • FPGA and applications • Integrated Circuits Fabrication • Embedded Systems • Advances in 3OM and Photonics Technologies • Electronic packaging • Power Converters, Topologies and Design • Modern Control in Power Electronics • Renewable Energy Power Systems • Power Quality • Modelling and Simulation in Power Electronics • Grids, Smart Grids • Power Converters for Electric Vehicles • Instrumentation, sensors, measurement techniques and devices • Industry 4.0 applications for smart manufacturing • Electromagnetic Compatibility, Microwaves, Antenna and Propagation • Biomedical Applications • Automation solutions in dynamically reconfigurable manufacturing processes • Real-Time applications for measurement techniques, data acquisition and processing 	<ul style="list-style-type: none"> • Adaptive and Non-linear Signal Processing • Statistical Signal Processing • Signal analysis, Transform, Reconstruction and Compressive sensing • Speech and Audio Signal Processing • RADAR, Video and 3D Signal Processing • Watermarking • Model-Based Deep Learning applied in Signal processing for telecommunications • Security • Antennas and propagation • Network and Service Management • Telecom Software, Network Virtualization, and Software Defined Networks • Data Science and Artificial Intelligence for Communications • Internet of Things and Sensor Networks • 3G, 4G and 5G Communication Networks • Satellite communications 	<ul style="list-style-type: none"> • Deep Learning, Reinforcement Learning, Machine Learning • Deep Neural Networks, LLM, SNN • Fuzzy Systems, Evolutionary Computing • Computer Vision • Medical Imaging • Computational Photography • Biometrics, Face, Gesture, Body, Gait • Natural Language Processing • Automated Optical Inspection • EdgeAI • Open Education and Open Science: Open Access, Open Publishing, Open Research, Open Educational resources • MOOCs and Blended Learning • Digital Transformation of Higher Education • Game Based Learning • Blockchain Technologies • Internet of Things • Robotic systems in enhanced perception, autonomous and intelligent integrations • AI applications
<p>Industry Workshop</p> <ul style="list-style-type: none"> • Technical Innovations Exhibition <ul style="list-style-type: none"> ○ Communication Technologies & IoT ○ Automotive Trends ○ Smart Manufacturing 	<p>Educational Workshop</p> <ul style="list-style-type: none"> • Annual Electronics, Telecommunications and Information Technologies Faculties Summit 	<p>IPCEI Workshop</p> <ul style="list-style-type: none"> • Aumovio • NXP • Bosch • MIPE

Prospective authors are invited to submit papers of up to six pages using IEEE conference template. All papers will be electronically handled and reviewed. Accepted papers presented at the Symposium will be sent for inclusion in IEEE Xplore Digital Library. Since 2010, ISETC papers have been indexed into major paper databases, e.g., IEEE Xplore, Clarivate Web of Science, Scopus.

A selection of high-quality papers will be invited to submit extended versions to partner journals (Web of Science indexed).

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Muguraș MOCOFAN	Technical Co-Chair	Deadline for submission of camera-ready papers	September 10, 2026
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