



2024 XXXIII INTERNATIONAL SCIENTIFIC CONFERENCE "ELECTRONICS ET2024"

September 17 - 19, 2024
Sozopol, Bulgaria

IEEE CONFERENCE RECORD #63133

CALL FOR PAPERS

ORGANIZED BY:

TECHNICAL UNIVERSITY OF SOFIA,
FACULTY OF ELECTRONIC ENGINEERING AND TECHNOLOGIES, BULGARIA

IN CO-OPERATION WITH:

DELFT UNIVERSITY OF TECHNOLOGY, THE NETHERLANDS

**The conference is organized within the framework
"Days of Science of the Technical University of Sofia 2024"**

TECHNICALLY CO-SPONSORED BY:

IEEE Bulgaria Section
Union of Electronics, Electrical Engineering and Telecommunications (CEEC)

The presented papers will be submitted to the IEEE *Xplore* Digital Library®. The materials are abstracted and indexed in Scopus and Clarivate Analytics Web of Science.

OFFICIAL LANGUAGE

English is the official language of the Conference.

REGISTRATION

The Registration, papers submission and notifications are performed on-line on the web site of the Conference: <http://e-university.tu-sofia.bg/e-conf/?konf=24>

Faculty of Electronic Engineering and Technologies (FETT): <http://fett.tu-sofia.bg/>

Conference e-mail: elecs@tu-sofia.bg

DEADLINES: Registration and full papers submission: June 16, 2024.

Notification of acceptance: July 14, 2024.

Final version submission: July 28, 2024.

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TECHNICAL TRACKS

BIOMEDICAL ENGINEERING

Bioinformatics, Biosensors, Bioengineering and Mechatronics Applications in Life Sciences, Computer-aided Diagnosis in Healthcare, Health on the Web, e-Health and Wearable IoT, Smart Medical Systems

CIRCUITS AND SYSTEMS

Electronic Circuits Analysis and Design, Computer Modelling and Applications, Computer-aided Design/Manufacturing, Modelling and Simulation of Systems, HDL or High Level Language Hardware Design, FPGAs, System-on-chip Design, Digital Signal and Image Processing, Neural Networks, Circuits and Systems for Artificial Intelligence, Augmented and Virtual Reality, Optical Fiber Communications, Lasers and Electro-Optics, Lighting Technologies

EDUCATION, LEARNING TECHNOLOGIES AND HUMAN RESOURCES DEVELOPMENT

Educational Tools, Continuous & Distance Learning, Educational Materials and Methods, Learning by Doing & Experiential Learning, Information and Communication Technologies in Laboratories, Engineering Education 4.0, University - Industry Collaboration, Entrepreneurship and Management, Intelligent Finance, Economics & Business Models, Human Resource Management, Ergonomics and Social Factor

EMBEDDED SYSTEMS

Distributed Control Systems for Industrial Applications, Industrial Informatics, Industrial Network Design, Internet in Industry 4.0, Industrial Internet of Things, ML and Big Data, Cloud Computing, Cyber Physical Production Systems, Cyber Security, Intelligent Environment, Building Management and Automation

INSTRUMENTATION AND MEASUREMENT

Advances in Measurement Theory and Metrology, Data Acquisition Systems, Sensors and Sensing Systems, Networked Sensing and Control, Mechatronics and Robotics, Measurement and Control for Automobile Systems, Process and Factory Automation, Flexible Manufacturing Systems, Smart Agriculture, Radiation Measurements and Applications, Instrumentation for Nuclear Power Generation

MICROELECTRONICS

Electronic Components, Advanced Semiconductor Design and Manufacturing, Simulation and Experiments in Microelectronics, Electronic Packaging

NANOELECTRONICS AND TECHNOLOGIES IN ELECTRONICS

MEMS and NEMS, Micro/Nano-Manufacturing, Smart Actuators and Materials, Micro- and Nanotechnology for Instrumentation and Measurement, Composite and Polymer Materials

POWER ELECTRONICS

Power Electronics Modelling, Simulation and Design, DC/DC Conversion, AC/AC Converters, Renewable Electric Energy Conversion, Energy Storage Technologies, Power Quality, Utility Applications, Microgrid & Smart Grid, Electrical Machines and Industrial Drives, Electric and Hybrid Electric Vehicles

TESTING, QUALITY AND RELIABILITY

Electromagnetic Compatibility, Thermal and Vibrations Issues, Lifecycle Management, Safety and Reliability, Quality Management & Assurance, Occupational Health & Safety

CONFERENCE REGISTRATION FEES

Regular Fee before August 15, 2024	310 EUR
Regular Fee after August 15, 2024	350 EUR
Student Fee before August 15, 2024	240 EUR
Student Fee after August 15, 2024	270 EUR
Visitor Fee	240 EUR
IEEE Members Discount	15%

BANK INFORMATION

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Fee for ET 2024

The registration fee includes:

Up to two papers presentation, Admission to all Conference sessions, Conference set, Official Reception, Opening Party, and Conference Gala Dinner on Thursday evening, September 18.