

# CALL FOR PAPERS

The XV International Conference ETAI 2021 will be held ON-LINE on 23rd and 24th September 2021

ETAI 2021 is the 15th in the series of thematic conferences organized by the Society for ETAI of the Republic of North Macedonia. Traditionally, ETAI conferences have been held in the ambient of exceptional natural beauty of Ohrid Lake, declared as World Heritage Site by UNESCO. Following its interdisciplinary character, the scope of the Conference is rather broad. Its purpose is to present state of the art and advance both the theoretical and applied aspects in the areas of Electronics, Telecommunications, Automation and informatics.

Main conference theme: Artificial Intelligence Enhancing Businesses

We invite you to submit original papers in the following areas:

- Electrical circuits and Systems
- Semiconductor Devices
- Integrated Circuits
- Industrial Electronics
- Power Electronics
- Nano-electronics and Nanotechnology
- Lasers and Electro-optics
- Electromagnetic compatibility
- Broadcast Technology
- Antennas and Propagation
- Consumer Electronics
- Aerospace Electronic Systems
- Communication and Information Theory
- Optical Communications
- Telecommunication networks
- Radio Communications
- Wireless and Mobile Communications
- Telecommunication Management Networks
- Next Generation Networks

- Advanced Access Technologies
- Telecommunication Policies and Regulations
- System Engineering
- Control Systems
- Sensor and Navigational Systems
- Fuzzy Systems
- Mechanotronics
- Control Theory
- Automation
- Management and Control
- Control and Moving Objects
- Intelligent Systems and Control
- Robotics and Automation
- Neural Networks
- Reliability of Computer Systems
- Virtual Environments
- Computer Architecture
- Computer Graphics
- Distributed Processing

- Pattern Analysis & Machine Intelligence
- Software Engineering
- Multimedia, Parallel Processing
- Computer Networks
- Internet & IP Technologies
- Visualization
- Databases and Information Systems
- Engineering in Medicine and Biology
- Signal Processing
- Image and Video Processing
- Instrumentation and Measurement
- Modeling and Simulation
- Knowledge and Technology Transfer
- Education in ETAI fields
- Eco-informatics
- SCADS Systems
- Project Management in ETAI fields
- Acoustics
- Speech and Audio Processing

All accepted papers will be published in the ETAI 2021 Conference Proceedings.

Only selected ones will be published in Acta Polytechnica Hungarica - Journal of Applied Science.

## PLENARY TALKS

**Prof. Matjaz Gams**, Jozef Stefan Institute, SLO  
**Prof. Janusz Kacprzyk**, Polish Academy of Science  
**Prof. Peng Shi**, University of Adelaide

## IMPORTANT DATES

Paper submission	Notification of acceptance	Camera - ready
31.05.2021	30.06.2021	15.08.2021

### CONFERENCE CHAIR:

**Nikola Ljusev**, CEO Makedonski Telekom

### CONFERENCE CO-CHAIRS:

**Prof. Goran Stojanovski**, FEIT  
**Peco Nedelkovski**, ICS C/E



ETAI 2021  
Faculty of Electrical Engineering  
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