



**SES**



**17<sup>TH</sup> INTERNATIONAL CONFERENCE  
ON NEW TRENDS  
IN SIGNAL PROCESSING 2024**

**October 16 - 18, 2024, Hotel CHOPOK,  
Demänovská Dolina, Liptovský Mikuláš, Slovak Republic**

**[www.ntsp.sk/2024](http://www.ntsp.sk/2024)**

# Call for Papers

The biennial conference is organized by the Department of Electronics, Armed Forces Academy of General Milan Rastislav Štefánik and Slovak Electrotechnic Society - affiliated branch Liptovský Mikuláš.

**The 17<sup>th</sup> International Conference NTSP 2024** aims to bring together researchers, scientists, engineers, and students to share their experience, new ideas, and research results concerning all aspects of signal processing.

## **Important dates**

Deadline for full paper submission	<b>May 1, 2024</b>
Notification of acceptance (reviewed papers)	September 1, 2024
Final submission of accepted full paper	September 22, 2024
Participants' Registration and Fee Payment	<b>Before October 1, 2024</b>
NTSP 2024 Conference Date	October 16-18, 2024

## **Contact**

### **NTSP 2024**

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**The 2024 International Conference on New Trends in Signal Processing (NTSP 2024)** provides an opportunity for the presentation of new advances and research results in the field of theoretical, experimental, and applied analog and digital signal processing. Topics of interest for submission include, but are not limited to:

### **Signal Processing**

Analog and Digital Signal Processing  
Signal Detection and Estimation  
Audio/Speech Signal Processing  
Image/Video Processing and Coding

### **Applied Electronics**

Embedded Systems  
Reconfigurable Computing  
Industrial Electronics and Robotics,  
Electronic Devices in Communications  
Software Engineering in Electronics  
Industrial Automation and Control

### **Microwave Engineering**

Antennas - Design, Modeling and Measurement  
Propagation  
Microwave Circuits - Systems and Applications  
Computational Electromagnetics

### **Information and Communications Engineering**

Telecommunications Services and Applications  
Wireless Networking  
Optical Communications  
Innovative Networking Technologies  
Software Technology in Communications Engineering  
Software Engineering  
Parallel and Distributed Computing  
Communications and Wireless Systems  
Multimedia Systems and Applications

### **Signal Processing in Military Applications**

Electronic Warfare Systems  
Signal Processing in Electronic Warfare Systems  
Sensor Systems and Military Applications of Sensor Systems  
Radar Systems and Applications  
Information Technology in Military Systems  
Defense Security Systems

Prospective authors are kindly invited to submit full text papers via conference web page. The submitted papers will be reviewed by the Technical Program Committee and authors will be subsequently informed about paper acceptance. All submitted papers should report original, previously unpublished research results. English is the official language of the conference. All presented papers of the NTSP 2024 conference will be published in electronic form on USB drive with ISBN 978-80-8040-636-3 and will be submitted to IEEE Xplore®.

The proceedings of previous conferences are cited in IEEE Xplore, Scopus, and Web of Science citation databases.

## **Advances in Military Technology and Advances in Electrical and Electronic Engineering journals**

Extended versions of the selected papers presented at the NTSP 2024 will be suggested for their publication in **Advances in Military Technology** (AiMT - Int. Journal indexed in SCOPUS and EBSCO) or **Advances in Electrical and Electronic Engineering** (AEEE - Int. Journal indexed in SCOPUS and since 2017 also in the Web of Science Core Collection database of Clarivate Analytics). All suggested papers will undergo journals regular peer review process.

### **The NTSP 2024 Ph.D. Student Prize**

The NTSP 2024 Technical Program Committee will award **The NTSP 2024 Ph.D. Student Prize** of 300 EUR to the author of the best contributed student paper to NTSP 2024. An extended version of the winning paper will be considered for publication in the **Radioengineering Journal** (Int. Journal indexed in Web of Science). To be eligible, candidate must be (1) Ph.D. student, (2) maximum 35 years of age in the year 2024, (3) the first author of the paper, (4) the major contributor to the paper and (5) the paper presenter in a conference session.

### **Registration Fees**

#### **Paper presentation on conference - 330 EUR (264 EUR IEEE Members)**

Fee covers:

- Conference Proceedings on USB drive and Conference accessories
- Submission of one paper. The fee for the additional paper 50 EUR.
- Refreshment during breaks
- Conference Banquet

#### **Ph.D. student - paper presentation - 200 EUR (160 EUR IEEE Members)**

Confirmation of tutor or university is necessary.

Fee covers:

- Conference Proceedings on USB drive and Conference accessories
- Submission of one paper. The fee for the additional paper 50 EUR.
- Refreshment during breaks
- Conference Banquet

#### **Conference visitor - 300 EUR (240 EUR IEEE Members)**

Fee covers:

- Conference Proceedings on USB drive and Conference accessories
- Refreshment during breaks
- Conference Banquet

**All entry fees for IEEE Members are reduced by 20%.**

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