



18TH INTERNATIONAL CONFERENCE ON NEW TRENDS IN SIGNAL PROCESSING 2026

**October 14 - 16, 2026, Hotel CHOPOK,
Demänovská Dolina, Liptovský Mikuláš, Slovak Republic**

www.ntsp.sk/2026

Call for Papers

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

The 18th International Conference NTSP 2026 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
Notification of acceptance (reviewed papers)
Final submission of the accepted full paper
Participants' Registration and Fee Payment
NTSP 2026 Conference Date

May 1, 2026
September 1, 2026
September 22, 2026
Before October 1, 2026
October 14-16, 2026

Contact

NTSP 2026

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The 2026 International Conference on New Trends in Signal Processing (NTSP 2026) offers an opportunity to present 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 the conference web page. The Technical Program Committee will review the submitted papers, 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 2026 conference will be published in electronic form on USB drive with ISBN 978-80-8040-689-9 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 2026 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 2026 Ph.D. Student Prize

The NTSP 2026 Technical Program Committee will award **The NTSP 2026 Ph.D. Student Prize** of 300 EUR to the author of the best contributed student paper to NTSP 2026. To be eligible, a candidate must be (1) a Ph.D. student, (2) maximum 35 years of age in the year 2026, (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 - 350 EUR (280 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 - 220 EUR (176 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 - 320 EUR (256 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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