



International Conference

"New Trends in Signal Processing 2022"

October 12 - 14, 2022, Hotel CHOPOK,
Demänovská Dolina, Liptovský Mikuláš, Slovak Republic
<http://ntsp2022.aos.sk>

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 15th International Conference NTSP 2022 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	June 1, 2022
Notification of acceptance (reviewed papers)	September 1, 2022
Final submission of accepted full paper	September 17, 2022
Participants' Registration and Fee Payment	Before October 1, 2022
NTSP 2022 Conference Date	October 12-14, 2022

Contact address

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The **2022 International Conference on New Trends in Signal Processing (NTSP 2022)** 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 2022 conference will be published in electronic form on USB drive with ISBN 978-80-8040-609-7 and will be submitted to **IEEE Xplore®**.

The proceedings of previous NTSP 2016, NTSP 2018, NTSP 2020 conference 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 2022 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 2022 Ph.D. Student Prize

The NTSP 2022 Technical Program Committee will award **The NTSP 2022 Ph.D. Student Prize** of 300 EUR to the author of the best contributed student paper to NTSP 2022. 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 2022, (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 - conference fee 290 EUR (232 EUR IEEE Members)

Fee covers:

- Conference Proceedings on USB drive and Conference accessories
- Submission of one paper.
- Refreshment during breaks
- Conference Banquet

Ph.D. student - paper presentation - conference fee 165 EUR (132 EUR IEEE Members)

Confirmation of tutor or university is necessary.

Fee covers:

- Conference Proceedings on USB drive and Conference accessories
- Submission of one paper.
- Refreshment during breaks
- Conference Banquet

Conference visitor - conference fee 270 EUR (216 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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