



International Conference

"New Trends in Signal Processing 2018"

October 10 - 12, 2018, Hotel CHOPOK,
Demänovská Dolina, Liptovský Mikuláš, Slovak Republic
<http://ntsp2018.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 14th International Conference NTSP 2018 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	May 1, 2018
Notification of acceptance (reviewed papers)	September 1, 2018
Final submission of accepted full paper	September 17, 2018
Participants' Registration and Fee Payment	Before October 1, 2018
NTSP 2018 Conference Date	October 10-12, 2018

Contact address

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The 2018 International Conference on New Trends in Signal Processing (NTSP 2018) 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 papers of the NTSP 2018 conference will be published in electronic form on DVD with **ISBN 978-80-8040-546-5** and **ISSN 1339-1445** and will be submitted to **IEEE Xplore®**.

The proceedings of previous NTSP 2016 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 2018 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 2018 Ph.D. Student Prize

The NTSP 2018 Technical Program Committee will award **The NTSP 2018 Ph.D. Student Prize** of 300 EUR to the author of the best contributed student paper to NTSP 2018. 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 2018, (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 250 EUR

Fee covers:

- Conference Proceedings on DVD and Conference accessories
- Submission of one paper. The fee for the additional paper 50 EUR
- Lunches and dinners 10 – 11 October and Refreshment during breaks
- Conference Banquet

Ph.D. student - paper presentation - conference fee 125 EUR

Confirmation of tutor or university is necessary.

Fee covers:

- Conference Proceedings on DVD and Conference accessories
- Submission of one paper. The fee for the additional paper 50 EUR
- Lunches and dinners 10 – 11 October and Refreshment during breaks
- Conference Banquet

Conference visitor - conference fee 250 EUR

Fee covers:

- Conference Proceedings on DVD and Conference accessories
- Lunches and dinners 10 – 11 October and Refreshment during breaks
- Conference Banquet

Accompanying person - conference fee 100 EUR

Fee covers:

- Lunches and dinners 10 – 11 October and Refreshment during breaks
- Conference Banquet

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



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