



ECI Łódź — City of Culture, a former power plant

TOPICS OF INTEREST

The SPSympo-2021 is a premier forum for presenting new advances and research results in the field of signal processing algorithms, related technologies and applications. Topics of in-terest for submission include, but are not limited to:

- Audio Signal Processing and Voice Recognition
- Algorithms for Real-Time Processing
- Cognitive Functions
- Compression Techniques
- Fuzzy Logic
- Human Factor in Signal Processing
- Image Processing and Recognition
- Localization and Tracking
- Man Machine Interface
- Radar and Sonar Imaging
- Radar Signal Processing
- RF and Radar Technology
- Security Applications
- Geoscience and Remote Sensing
- Signal Processing Components
- Signal and Image Processing for Medical Applications
- Space Technology
- Tele-Informatics and Communication
- Tomography and Medical Image Reconstruction
- Waveform Design Techniques

Signal Processing Symposium

THE CONFERENCE IS ORGANIZED BY:

- Lodz University of Technology, Institute of Electronics
- Warsaw University of Technology, Institute of Electronic Systems
- "Mikon" Microwave and Radiolocation Foundation
- Radiolocation and Digital Signal Processing Students' Research Group
- Foundation for Development of Radiocommunications and Multimedia Technologies



Lodz University of Technology
Institute of Electronics

Warsaw University
of Technology



MIKON

HONORARY PATRONAGE
OF POLISH SPACE AGENCY



POLISH
SPACE
AGENCY

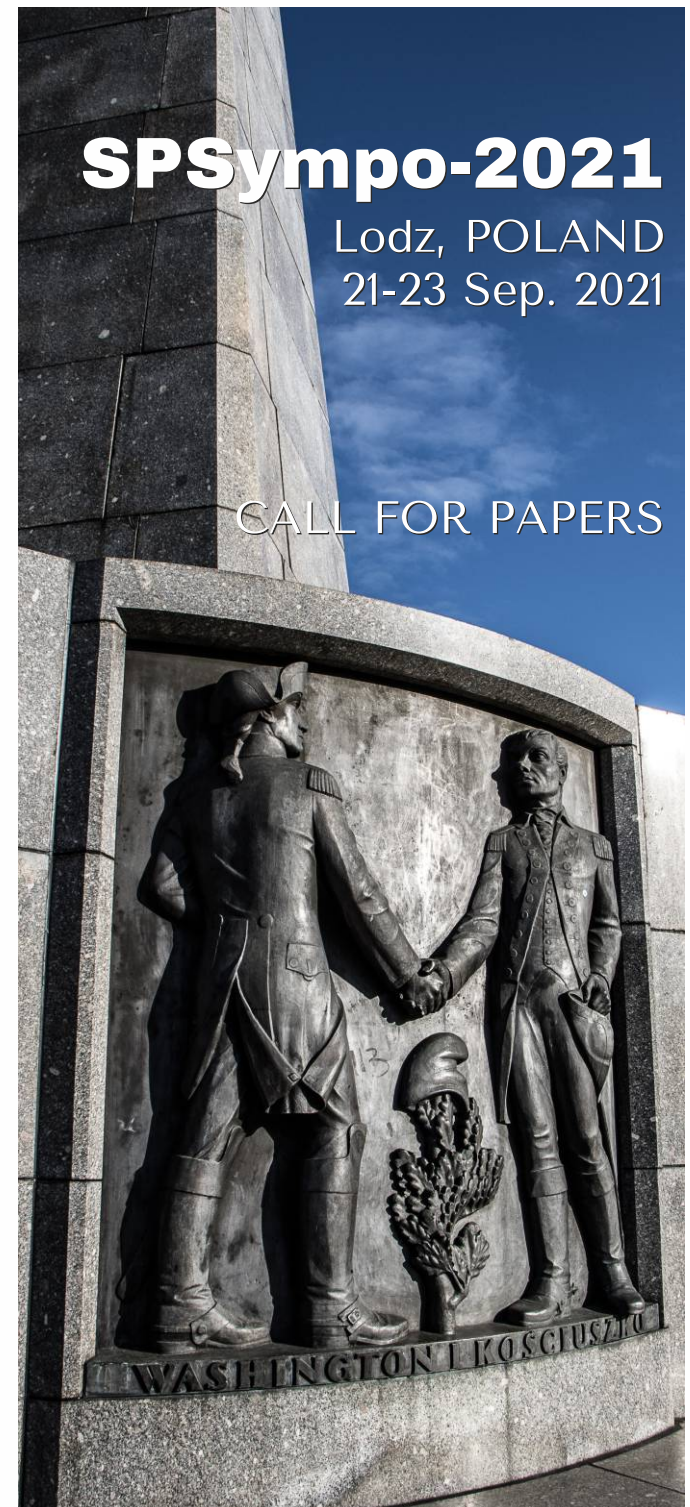
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SPSympo-2021

Lodz, POLAND
21-23 Sep. 2021

CALL FOR PAPERS



ORGANIZING BODY

Lodz University of Technology
Institute of Electronics

CONTACT

e-mail: spsympo@info.p.lodz.pl



WELCOME MESSAGE FROM THE CHAIRS OF THE SIGNAL PROCESSING SYMPOSIUM

The Signal Processing Symposium is a biannual international conference that brings together **students, researchers and scientists** representing a broad spectrum of computer science and radio-electronics disciplines, to present their latest findings and new trends shaping future research directions in science and technology. **The first SPSympo has been organized in 2003** and after 18 years it is well established and excellent forum for active participation in **workshops, lectures, and scientific discussions** in technical and evening sessions.

A main focus of SPSympo-2021 will be **smart sensing systems** that incorporate Information and Communications Technologies (ICT) for signal and image acquisition, transmission, processing and analysis in a broad range of applications covering remote sensing systems (radars, sonars, imaging, sensor networks), IoT, telemedicine, medical diagnosis, treatment and rehabilitation, robotics, human-system interaction, environment monitoring and space technologies.

**We are looking forward to welcoming you to Lodz
for the SPSympo-2021!**

Piotr Samczynski and Pawel Strumillo
SPSympo-Chairs

IMPORTANT DATES

Abstract Submission:	15.03.2021
Notification for Authors:	10.05.2021
Early Participants' Registration:	10.06.2021
Full Paper Submission:	30.06.2021

Prospective authors are invited to submit an abstract of 4 pages maximum (including diagrams and illustrations) by 15 March 2021.

Please submit your paper online at the conference website:
spsympo.p.lodz.pl

Successful authors will be invited to submit a full paper of 6 A4 pages maximum by 30 June 2021.



Julian Tuwim's Bench

THE SPSYMPO-2021 PUBLICATIONS

Conference content will be submitted for inclusion in the **IEEE Xplore®** Digital Database. Authors of selected papers will be asked to submit their extended works to: **International Journal of Electronics and Telecommunications**, **Archive of Acoustics**, **International Journal of Applied Mathematics and Computer Science**, **Bulletin of the Polish Academy of Sciences: Technical Sciences**. Symposium Proceedings will also be available for participants in digital form.

YOUNG SCIENTISTS CONTEST

The Young Scientist Contest will be organized as a part of the SPSympo-2021. Papers approved for presentation during the symposium and entered into the competition, will be evaluated in terms of scientific content and presentation quality. The best works will be distinguished with first, second, and third prize awards.

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