TOPICS OF INTEREST

The SPSympo 2019 is the premier forum for the presentation of new advances and research results in the fields of Signal Processing. **Topics of interest** 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 Recognizing
- 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





SPSympo-2019

THE CONFERENCE IS ORGANIZED BY:

- Warsaw University of Technology, Institute of Electronic Systems

- AGH University of Science and Technology, Krakow

- "Mikon" Microwave and Radiolocation Foundation

- Radiolocation and Digital Signal Processing Students' Research Group

- Foundation for Development of Radiocommunications and Multimedia Technologies



Warsaw University of Technology









HONORARY PATRONAGE OF POLISH SPACE AGENCY



SPACE AGENCY

TECHNICAL CO-SPONSORS:

- IEEE AES Society,
- IEEE Poland Section,
- IEEE Poland SP Chapter,
- Poland Section
- AP/AES/MTT Joint Chapter









KRAKOW, POLAND 17-19 SEP. 2019

CALL FOR PAPERS SPSYMPO.ISE.PW.EDU.PL

WELCOME MESSAGE FROM THE CHAIRMEN OF SIGNAL PROCESSING SYMPOSIUM

The main goal of that symposium is to provide a forum for students, researchers and scientists to present their latest findings, new trends in science and technology, and to exchange ideas during technical and evening sessions. A particular attention of 2019 edition of SPSympo will be on space technologies as a domain of the almost limitless possibilities of the applications of signal processing in different fields as space surveillance radars, space observation techniques using different sensors such as synthetic aperture radars, optical cameras, among others. We also will turn our attention to signal processing techniques in medical applications with a broad spectrum of topics from medical sensors to signal processing techniques in ultrasound and radiology imaging to digital image communication to medical instrumentation and others.

> We hope to see you at the conference in Krakow!

Piotr Augustyniak, Piotr Samczynski SPSympo-2019 Chairs

WORKING CONTACT:

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Any questions about the SPSympo-2019 (paper submission, registration, room booking etc.) should be sent to:

spsympo@elka.pw.edu.pl



IMPORTANT DATES

Abstract submission:	24.02.2019
Notification for Authors:	30.04.2019
Early participants' registration:	10.06.2019
Full paper submission:	30.06.2019

Prospective authors are invited to submit an abstract of 4 pages maximum (including diagrams and illustrations) by 24 February 2019.

Simply go to the website to submit online:

http://spsympo.ise.pw.edu.pl

Successful authors will be invited to submit a full paper of 6 A4 pages maximum by 30 June 2019.

THE SPSYMPO-2019 PUBLICATIONS

Conference content will be submitted for inclusion into IEEE Xplore database. Authors of selected papers will be asked to submit their extended work to International Journal of Electronics and Telecommunications. Symposium Proceedings are also available for participants in digital form.

YOUNG SCIENTIST CONTEST

The Young Scientist Contest will be organized as a part of the SPSympo-2019. The papers approved for presentation during the symposium and entering into the competition, are to be evaluated for content, presentation manner, and visual aspects. Best works are to be distinguished with the first, second, and third awards.

ORGANIZING BODY

AGH - University of Science and Technology, **Department of Biocybernetics**

