



Signal Processing Symposium

The conference is organized by:

- Mikon - Microwave and Radiolocation Foundation
- Warsaw University of Technology, Institute of Electronic Systems
Nowowiejska 15/19
00-665, Warsaw, **Poland**
Phone: +48 22 234 5588

Technical co-sponsors:

- IEEE Poland Section
- IEEE AESS Society
- IEEE Signal Processing Society
- Polish National Committee URSI



Technical Co-Sponsor

IEEE
Signal Processing Society



Honorary patronage of Polish Space Agency



Important dates

Abstract submission: **05.03.2017**
Notification for Authors: **04.05.2017**
Early participants' registration: **10.06.2017**
Full paper submission: **30.06.2017**

Authors are invited to submit papers in English on any of the symposium topics. Extended abstract of the papers (up to 2000 words or full paper) should be submitted as PDF files

The SPSympo-2017 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 on CD-ROM.

Young Scientist Contest

The Young Scientist Contest will be organized as a part of the SPSympo-2017. 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.

English is the official language of the Symposium.

SPSympo-2017

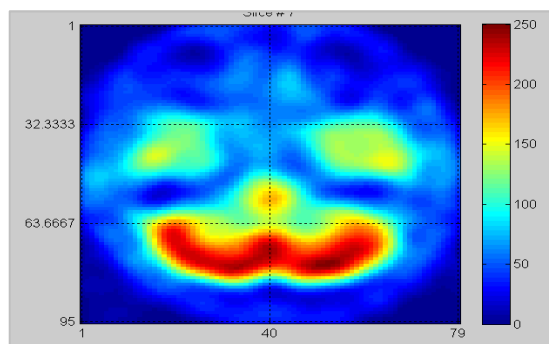
DĘBE, POLAND

12 – 14.09.2017



Call for Papers

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



Organizing Chair

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Any questions about the SPSympo-2017 (re. paper submission, registration, room booking etc.) **should be sent to:** sps2017@ise.pw.edu.pl

Sponsors:



Welcome Message from the Chairman of Signal Processing Symposium

The **Signal Processing Symposium SPSympo-2017** will be held in Dębe, near to Warsaw, Poland. The main goal of that symposium is to create forum for students and scientists to present their latest research results, new trends in science and technology and exchange ideas during technical and evening sessions. This year we turn our attention particularly to the space technologies as a domain of the almost limitless possibilities.

Signal Processing Symposium idea emerged in 2003 during 12th IEEE-SPIE Symposium on Advanced Electronics, where I organized and chaired the Digital Signal Processing and Radar Signal Processing Session. Two years later upon a decision of The Radiolocation and Digital Signal Processing Students' Research Group and myself, the first SPS was organized independently of the SPIE Symposium. Since then, every second year SPS, since 2015 called SPSympo, gathers at each edition leading young scientists and invited experienced researchers, what makes it a very unique event.

Prof. Krzysztof Kulpa
SPSympo-2017 Chairman
Institute of Electronic Systems, WUT

The **SPSympo 2017** 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:**

- Airborne/ Spaceborne Radars
- Algorithms for Real Time Processing
- Geoscience and Remote Sensing
- High Resolution Imaging
- Image Processing and Recognizing
- Microwaves/Antennas/Components
- MIMO Radars / Noise Radar Technology / Passive Radars
- Radar Imaging Application
- Radar Signal Processing / Radar Systems
- Radio-Communication and Software Defined Radio
- Radiometry
- SAR/ISAR/InSAR
- Security
- Space Technology
- Tele-Informatics
- Tracking
- Traffic Monitoring/Control/Guidance
- Voice Processing and Recognition
- Waveform Design Techniques