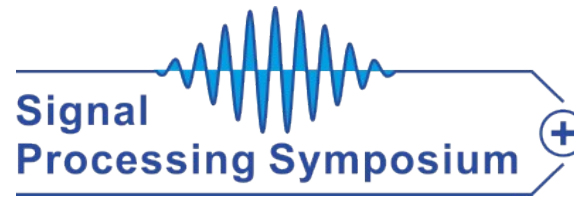
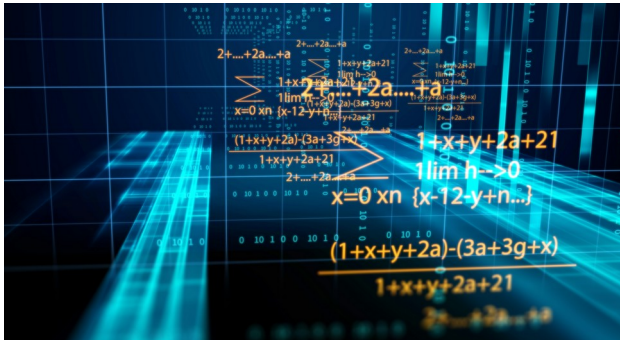


## TOPICS OF INTEREST

The SPSympo 2023 is the premier forum for presenting new advances and research results in the field of signal processing algorithms, related technologies, and applications. 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
- Geo-science and Remote Sensing
- Signal Processing Components
- Signal and Image Processing for Medical Applications
- Space Technology
- Teleinformatics and Communication
- Tomography and Medical Image Reconstruction
- Waveform Design Techniques



## THE CONFERENCE IS ORGANIZED BY:

- Wrocław University of Science and Technology, Faculty of Electronics, Photonics and Microsystems
- Warsaw University of Technology, Institute of Electronic Systems
- "Mikon" Microwave and Radiolocation Foundation
- Radiolocation and Digital Signal Processing Students' Research Group



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of Technology



## HONORARY PATRONAGE



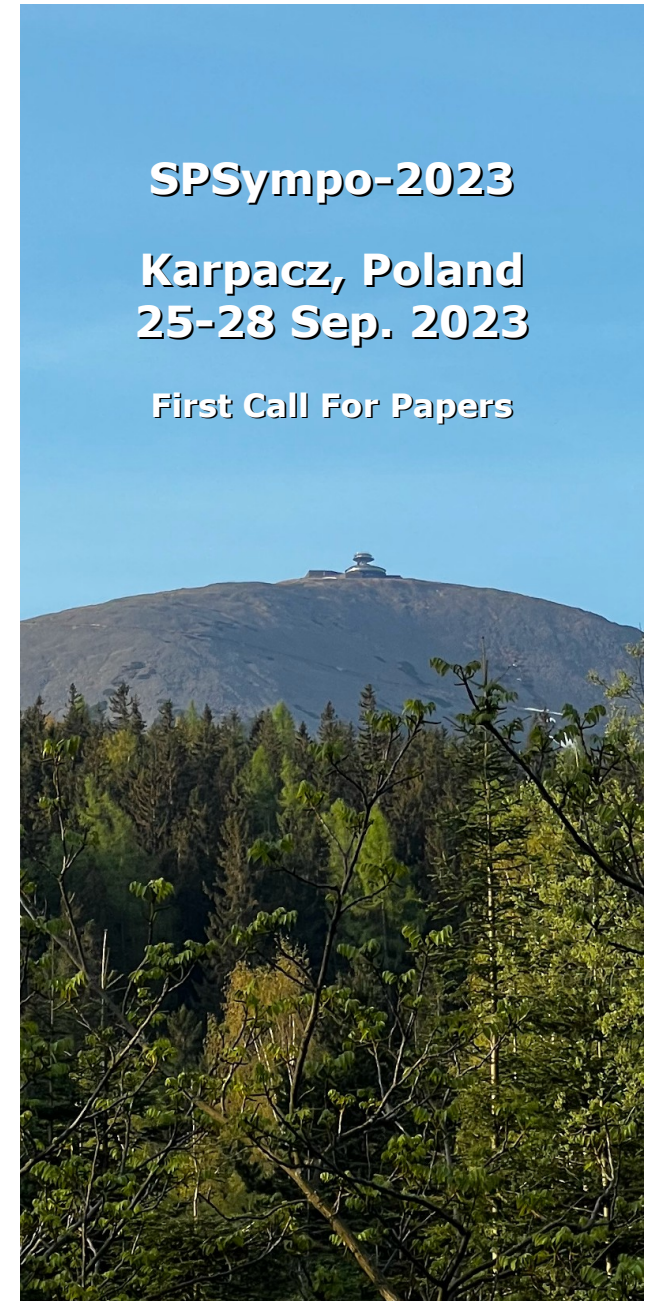
## CO-SPONSORED BY



# SPSympo-2023

## Karpacz, Poland 25-28 Sep. 2023

### First Call For Papers



## WELCOME MESSAGE

The Signal Processing Symposium is a biannual international conference that brings together students, researchers, and scientists representing a broad spectrum of computer science and radioelectronics disciplines to present their latest findings and to discuss new trends shaping future research directions in science and technology. After 20 years since its first edition in 2003, SPSympo has become well-established and excellent forum for active participation in workshops, lectures, and scientific discussions in technical and evening sessions.

SPSympo-2023 will be held alongside the LXIX Open Seminar on Acoustics (OSA) in Karpacz, Poland. We strongly believe that this cooperation will create new grounds for broadening our scientific horizons, developing new relationships, and altogether offering the prospect of novel synergies in our future research.

Both conferences will touch on similar issues, i.e. signal/sound/image acquisition, processing, transmission, and analysis, in a broad range of applications covering remote sensing systems, IoT, telemedicine, medical diagnosis, treatment, and rehabilitation, robotics, human-system interaction, environment monitoring, space technologies, and various fields related to acoustics.

In brief, allied SPSympo and OSA create a unique opportunity to have a look at the field of signal processing from two different perspectives.

**On behalf of the Technical Program Committee, we cordially invite you to the Signal Processing Symposium 2023!**

Ryszard Makowski , and Piotr Samczyński  
SPSympo Chairs

## IMPORTANT DATES

|                                   |            |
|-----------------------------------|------------|
| Abstract submission:              | 12.02.2023 |
| Notification for Authors:         | 30.04.2023 |
| Early participants' registration: | 10.06.2023 |
| Full paper submission:            | 30.06.2023 |

Prospective authors are invited to submit an abstract of 4 pages maximum (including diagrams and illustrations) by 12 February 2023.

Please submit your paper online at the conference website:

<https://spsympo23.pwr.edu.pl>

### Organizing Body

Wroclaw University of Science and Technology  
Faculty of Electronics, Photonics and Microsystems

### Contact:

e-mail: [spsympo23@pwr.edu.pl](mailto:spsympo23@pwr.edu.pl)

## THE SPSYMPO-2023 PUBLICATIONS

Conference content will be submitted for inclusion in IEEE Xplore® database. The authors of selected papers will be asked to submit their extended work to the *International Journal of Electronics and Telecommunications*, *Archives of Acoustics*, and others. The symposium Proceedings will also be available to participants in digital form.

## THE YOUNG SCIENTISTS CONTEST

The Young Scientists Contest will be organized as part of the SPSympo-2023. The articles approved for presentation during the symposium and entering into the competition will be evaluated for content and presentation quality. The best works are to be distinguished with the first, second, and third awards.

