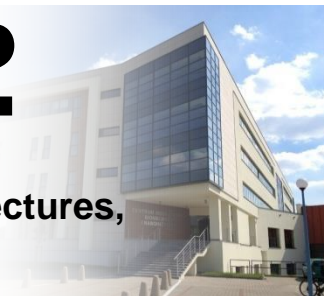


# CALL FOR PAPERS

September 21-23, 2022  
Poznań, Poland

# SPA 2022

The 25<sup>th</sup> International Conference on  
Signal Processing Algorithms, Architectures,  
Arrangements, and Applications



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The 25<sup>th</sup> IEEE International Conference Signal Processing will be held in a hybrid form at the Poznan University of Technology on September 21-23, 2022. The Conference is organized by two Polish IEEE Chapters: Signal Processing Chapter (SPS) and Circuits and Systems Chapter (CASS).

## TOPICS OF INTEREST

### DSP theory and applications

- DSP theory, algorithms, and implementations
- Filter design and realization
- DSP applications of artificial intelligence

### Image and video

- Image and video processing
- Image synthesis, analysis, and recognition
- Digital television, CCTV, and stereovision

### Bioinformatics

- Multimedia (vision and audio) systems in medicine
- Biometrics
- Biomedical applications and assistive technologies

### Audio

- Audio processing
- Electroacoustics
- Psychoacoustics
- Sound mastering
- Text-to-speech & speech-to-text conversion

### Human-computer interfaces

- Multimedia data compression, editing, and data bases
- Virtual and augmented reality
- Distributed and networked DSP systems
- Mobile platform applications
- Industrial signal processing applications.

50th anniversary of the  
IEEE Poland Section

## PAPER SUBMISSION

We are encouraging all, who are or may be interested in this event, to participate in oral and/or poster presentations.

Submit full papers of maximum 6 (A4-size) two-column pages (IEEE format).

For more information please visit the conference website.

[www.spaconference.org.pl](http://www.spaconference.org.pl)

## IMPORTANT DATES

Abstract submission:  
May 17, 2022

Full paper submission:  
May 31, 2022

Notification of Acceptance:  
July 5, 2022

Final Paper Submission:  
July 12, 2022

Conference:  
September 21-23, 2022

## PUBLICATIONS

The accepted papers will be published in the conference proceedings (in both printed and electronic forms) and will also be uploaded to the **IEEE Xplore digital library**. We also expect the Conference to be included in the Conference Proceedings Citation Index in the **Clarivate Analytics (previously Thomson Reuters) Web of Science Core Collection database**. The highest quality papers selected by the Scientific Committee will be recommended for publication in such **scientific journals** as: Multimedia Tools and Applications, Electrical Review, Computational Methods in Science and Technology, Foundations of Computing and Decision Sciences, and Metrology and Measurement Systems.

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