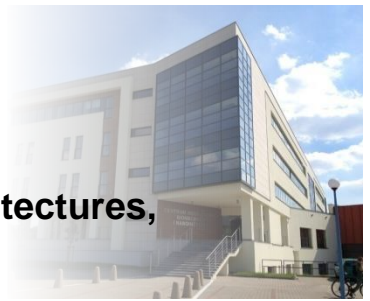# CALL FOR PAPERS

**September 25–27, 2024
Poznań, Poland**

SPA 2024

The 27th International Conference on Signal Processing Algorithms, Architectures, Arrangements, and Applications

The 27th IEEE International Conference Signal Processing will be held **in a hybrid form** at the Poznan University of Technology on September 25–27, 2024. The Conference is organized by two Polish IEEE Chapters: Signal Processing Chapter (SPS) and Circuits and Systems Chapter (CASS).

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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.

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

IMPORTANT DATES

**Abstract submission:
May 15, 2024
Full paper submission:
May 31, 2024
Notification of Acceptance:
July 1, 2024
Camera-ready papers:
July 15, 2024
Conference:
September 25–27, 2024**

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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