

CALL FOR PAPERS

September 20-22, 2023
Poznań, Poland

Chairman

Prof. Adam Dąbrowski
Poznań University of Technology

Scientific Committee

Prof. Ryszard Choraś
University of Technology and Life Sciences
Bydgoszcz

Prof. Andrzej Czyżewski
Gdańsk University of Technology

Prof. Anthony Davies
King's College London

Prof. Patrick Dewilde
Delft University of Technology

Prof. Andrzej Dobrucki
Wrocław University of Technology

Prof. Andrzej Dziech
AGH University of Science and Technology
Cracow

Prof. Ewa Hermanowicz
Gdańsk University of Technology

Prof. Michael Hübner
Brandenburg Univ. of Techn. Cottbus-Senftenb.

Prof. Piotr Kleczkowski
AGH University of Science and Technology
Cracow

Prof. Chrisitan Kollmitzer
University of Applied Sciences Wien

Prof. Bożena Kostek
Gdańsk University of Technology

Prof. Andrzej Matka
Technical University of Lodz

Prof. Józef Modelski
Warsaw University of Technology

Prof. Brian C.J. Moore
University of Cambridge, England

Prof. George Moschytz
Bar-Ilan University

Prof. Andrzej Napieralski
Technical University of Lodz

Prof. Peter Noll
Technische Universität Berlin

Prof. Maciej Ogorzałek
Jagiellonian University in Cracow

Prof. Stanisław Osowski
Warsaw University of Technology

Prof. Kamisetty R. Rao
University of Texas in Arlington

Prof. Thomas Sikora
Technische Universität Berlin

Prof. Władysław Skarbek
Warsaw University of Technology

Prof. Ryszard Tadeusiewicz
AGH University of Science and Techn. Cracow

Prof. Ralph Urbansky
University of Kaiserslautern

Prof. Joos Vandewalle
Katholieke Universiteit Leuven

Prof. Heinrich T. Vierhaus
Brandenburg University of Technology Cottbus

Prof. Nikolaos S. Voros
University of the Peloponnese

Prof. Jan Zarzycki
Wrocław University of Technology

Prof. Tomasz Zieliński
AGH University of Science and Technology

SPA 2023

The 26th International Conference on Signal Processing Algorithms, Architectures, Arrangements, and Applications

The 26th IEEE International Conference Signal Processing will be held in a **hybrid form** at the Poznan University of Technology on September 20-22, 2023. 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.

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:
(extended) May 31, 2023
Full paper submission:
(extended) June 05, 2023
Notification of Acceptance:
July 10, 2023
Camera-ready papers:
July 24, 2023
Conference:
September 20-22, 2023

PUBLICATIONS

The accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. 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.

IEEE reserves the right to exclude a paper from distribution after the conference, including IEEE Xplore® Digital Library, if the paper is not presented by the author at the conference.

Poznan University of Technology
Faculty of Control, Robotics and Electrical Engineering
Institute of Automation and Robotics
Division of Signal Processing and Electronic Systems

Phone: +48 61 647 5941
Fax: +48 61 647 5940
info@spaconference.org.pl
www.spaconference.org.pl



POZNAN UNIVERSITY OF TECHNOLOGY

