

CALL FOR PAPERS

September 19-21, 2018
Poznań, Poland

SPA 2018

The 22nd International Conference on Signal Processing Algorithms, Architectures, Arrangements, and Applications



The 22nd IEEE International Conference Signal Processing will be held at the Poznań University of Technology on September 19-21, 2018. The Conference is organized by two Polish IEEE Chapters: Signal Processing Chapter (SP) and Circuits and Systems Chapter (CAS).

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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 6, 2018

Full paper submission:

May 31, 2018

Notification of Acceptance:

July 9, 2018

Final Paper Submission:

July 20, 2018

Conference:

September 19-21, 2018

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 **Thomson Reuters Web of Science** Conference Proceedings Citation Index. 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 Electronics - Constructions, Technologies, Applications.

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.

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