

# CALL FOR PAPERS

September 18-20, 2019  
Poznań, Poland

# SPA 2019

## The 23<sup>rd</sup> International Conference on Signal Processing Algorithms, Architectures, Arrangements, and Applications



The 23<sup>rd</sup> IEEE International Conference Signal Processing will be held at the Poznań University of Technology on September 18-20, 2019. 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](http://www.spaconference.org.pl)

### IMPORTANT DATES

**Abstract submission:**  
May 6, 2019

**Full paper submission:**  
May 31, 2019

**Notification of Acceptance:**  
July 9, 2019

**Final Paper Submission:**  
July 20, 2019

**Conference:**

September 18-20, 2019

### 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 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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