

IEEE SPA 2017

The 21th International Conference on Signal Processing

Algorithms, Architectures, Arrangements, and Applications

**September 20-22, 2017
Poznań, Poland**

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The 21th IEEE International Conference Signal Processing will be held at the Poznan University of Technology on September 20-22, 2017. The Conference is organized by two Polish IEEE Chapters: Signal Processing Chapter (SP) and Circuits and Systems Chapter (CAS).

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 31, 2017

Full paper submission:
June 15, 2017

Notification of Acceptance:
July 20, 2017

Final Paper Submission:
July 31, 2017

Conference:
September 20-22, 2017

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.

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