

International Conference on Systems, Signals and Image Processing

The 24th International Conference on Systems, Signals and Image Processing, IWSSIP 2017, will take place in Poznań, Poland on May 22-24, 2017 and will be hosted by Poznań University of Technology.

IWSSIP is an international conference on theoretical, experimental and applied signal processing. IWSSIP brings together researchers and developers from both academia and industry to report on the latest scientific and theoretical advances, to discuss major issues and to demonstrate state-of-the-art systems. IWSSIP 2017 will follow the successful events previously held in Budapest, Manchester, Poznan, Zagreb, Bratislava, Maribor, Bucharest, Prague, Chalkida, Rio de Janeiro, Sarajevo, Vienna, Bucharest, Dubrovnik, and London.

As in the previous years, all accepted papers will be submitted to IEEEXplore and Web of Science.

Areas of interest

The program includes keynote and special lectures presented by eminent experts in the field, peer reviewed papers and invited sessions about but not limited to the following topics:

Signal Processing

- Signal estimation & detection
- Feature extraction
- Filtering
- Transformations

Image and Video Processing

- Coding
- Scene analysis
- Object localization & recognition
- Texture detection & extraction
- Medical image processing

Speech and Audio Processing

- Coding
- Speech recognition
- Speaker identification & verification
- Speech synthesis

Machine learning

- Neural networks
- Support vector machines
- Evolutionary algorithms

Multimedia

- Multimedia content processing & description
- Multimedia signal processing
- Multimedia communications, networking, services & applications
- Multimedia systems & services

Network

- Multicast and broadcast for IPTV
- DVB & IPTV technologies
- IMS based NGN architecture, services & protocols
- Content delivery networks

Security

- Watermarking & encryption
- Information & network security
- Authentication protocols & services

Wireless Communications

- MIMO & multi-antenna communications
- Cooperative transmission & reception
- Next generation mobile networks
- Wireless sensor network systems

Honorary chair
Marek Domański

General chairs
Tomasz Grajek
Sławomir Maćkowiak

Program chairs
Damian Karwowski
Ryszard Stasiński

Liaisons
Yo-Sung Ho, Korea
Janusz L. Konrad, USA
Masayuki Tanimoto, Japan
Jie Yang, China

Organizers

Poznań University of Technology
Faculty of Electronics and
Telecommunications
Chair of Multimedia
Telecommunications and
Microelectronics

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Paper submission

Prospective authors are invited to submit full papers (maximum five pages including figures and references) of novel research material. Papers must be submitted electronically by **March 13, 2017** using CMT. Each paper will be blind reviewed by at least two independent reviewers and evaluated with special attention to its originality, significance and clarity.

DEADLINE EXTENDED

Full details of submission procedures are available at:

www.iwSSIP2017.org

Important dates

Submission of full papers (extended)
Notification of acceptance
Early registration
Submission of camera-ready papers
Registration deadline

March 13, 2017
March 20, 2017
March 23, 2017
April 3, 2017
April 24, 2017