IWSSIP 2018

25th International Conference on Systems, Signals and Image Processing

June 20-22, 2018, Maribor, Slovenia

IWSSIP
Maribor 2018

The 25th International Conference on Systems, Signals and Image Processing, IWSSIP 2018, will be held in Maribor, Slovenia, in June, 2018 and will be hosted by Faculty of Electrical Engineering and Computer Science, University of Maribor.

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 2018 will follow the successful events previously held in Budapest, Manchester, Poznan, Zagreb, Bratislava, Maribor, Bucharest, Prague, Chalkida, Rio de Janeiro, Sarajevo, Vienna, Dubrovnik, and London. As in the previous years, all accepted papers will be submitted to IEEEXplore and Web of Science.

Important dates:

Submission of full papers:	January 31, 2018
Notification of acceptance:	March 15, 2018
Early registration:	April 10, 2018
Submission of camera-ready papers:	April 15, 2018
Registration deadline:	May 20, 2018
Conference:	June 20-22, 2018

Committee:

Honorary chair:
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Areas of interest

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

Signal Processing
- Signal estimation and detection
- Signal enhancament
- Filtering
- Transformations
- Design and implementation of signal processing systems

Image and Video Processing
- Image and video processing and coding
- Motion and tracking
- 3D vision
- Scene analysis
- Medical image processing

Machine Learning
- Neural networks and fuzzy systems
- Data mining
- Evolutionary and genetic algorithms
- Support vector machines
- Pattern recognition

Speech and Audio Processing
- Speech recognition
- Speech synthesis
- Coding
- Enhancement
- Speaker identification and verification

Wireless Communications
- Next generation mobile networks
- Wireless sensor network systems
- Broadband wireless networks
- MIMO and multi-antenna communications
- Internet of things

Network
- Information and network security
- Content delivery networks
- DVB and IPTV technologies
- Multicast and broadcast for IPTV
- Industrial networks

Multimedia
- Multimedia signal processing
- Multimedia communications
- Multimedia human-machine interface and interaction
- Multimedia content processing and content description
- Multimedia systems and services

Remote Sensing and Radars
- Synthetic aperture radars
- Ground-penetrating radars
- Sonars and acoustic emissions
- Lidars and applications
- Radar design

University of Maribor

FERI Faculty of Electrical Engineering and Computer Science

IEEE SLOVENIA SECTION

EURASIP EUROPEAN ASSOCIATION FOR SIGNAL PROCESSING