IWSSIP
BRATISLAVA 2016

International Conference on Systems, Signals and Image Processing

The 23rd International Conference on Systems, Signals and Image Processing, IWSSIP 2016, will be held in Bratislava, the capital of the Slovak Republic, from **May 23** to **May 25, 2016** and hosted by the Slovak University of Technology, Bratislava.

IWSSIP is an international conference on theoretical, experimental and applied signal processing that 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 2016 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. The proceedings of IWSSIP 2016 will be published in IEEE Xplore.

Topics 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 and detection
- Signal enhancement
- Feature extraction
- Filtering
- Transformations

Image and Video Processing
- Coding
- Enhancement
- Scene analysis
- Object localization & recognition
- Texture detection & extraction
- Medical image processing

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

Human Machine Interface
- Speech processing for HMI
- 2D and 3D Face recognition
- Gesture navigation
- Brain control interface

Machine Learning
- Neural networks
- Support Vector machines
- Evolutionary algorithms
- Classification theory & methods
- Data mining

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

Networks
- Multicast & broadcast for IPTV
- DVB and IPTV technologies
- IMS based NGN architecture, services and protocols
- Content delivery networks
- Software defined networks
- Network functions virtualization

Security
- Watermarking and encryption
- Information and network security
- Security protocols and services

Wireless Communications
- MIMO and multi-antenna communications
- Cooperative transmission and reception
- Next generation mobile networks
- Broadband wireless networks
- Wireless sensor network systems
- Cognitive radio

Modern ICT in e-learning
- Online and virtual labs
- Immersive technologies for effective learning
- Effective teaching and learning
- Online applications for supporting university students' learning

Partners

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Gregor Rozinaj
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📅 Important Deadlines

Full paper	**February 8, 2016**
Notification of Acceptance	**March 11, 2016**
Early registration	**March 28, 2016**
Camera ready paper	**April 4, 2016**
Registration deadline	**April 25, 2016**

📄 Paper Submission

Prospective authors are invited to submit full-length, four-page long papers (including figures and references). Papers must be submitted electronically by *February 8, 2016*. Each paper will be blind reviewed by at least two independent reviewers, and will be accepted based on its originality, significance and clarity.

📄 Publications

All accepted papers will be published in Proceedings that will be available at the conference. Outstanding, extended and enhanced versions of selected papers will be published in scientific journals.
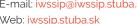
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