



11th International Conference on Multimedia and Network Information Systems

<http://missi.pwr.edu.pl>
responsive design
for mobile devices

September 12–14, 2018, Wrocław, Poland

Committee

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Important Dates

Special Session proposal deadline:
February 20, 2018
(Extended)

Paper submission deadline:
April 10, 2018

Notification of acceptance:
May 20, 2018

Final paper deadline:
May 31, 2018

Registration & payment:
May 31, 2018

Conference:
September 12–14, 2018

Organized by



Wrocław
University
of Science
and Technology

Under the Honorary Patronage of



Polish Information Processing Society



Wrocław Scientific Society

MISSI 2018 is an international scientific biennial conference for research on the field of Multimedia and Network Systems. Its 11th edition will be held from 12 till 14 September, 2018 in Wrocław, Poland. The aim of the conference is to provide an internationally respected forum for research on the theoretical or practical aspects of work the mentioned above areas. Papers are invited from prospective authors with interests on the indicated conference topics or on related areas. Contributions from industry and commerce are very welcome and will be presented during the traditional Industrial Session.

MULTIMEDIA SYSTEMS:

Visual Information, Virtual and Augmented Reality
Augmented Reality
Computer Graphics
Content Based Image and Video Retrieval
Document Image Enhancement
Emotion Recognition
Eye Tracking
Gesture Recognition
Image and Video Compression
Image and Video Watermarking
Image Processing
Image Representation and Transforms
Key Frame Extraction
Motion Tracking and Analysis
OCR Handwriting Recognition
Surveillance Video Analysis
Traffic Videos
Video Analysis and Indexing
Video Games
Video Summarization
Virtual Reality
Visual Retrieval Systems

MULTIMEDIA SYSTEMS:

Speech, Audio, and Voice Interactions
Audio Fingerprinting Systems
Audio Preview of Music
Audio Steganography
Audio Vision
Audio-Visual Analysis and Integration
Broadcast News Audio Indexing
Content Based Sound Retrieval
Digital Audio Effects
Digital Sound Processing
Digital Watermarks for Audio Signals
Human Computer Interaction
Musical Information Retrieval
Natural Language Disambiguation
Natural Language Processing
Optical Music Recognition
Sentiment Analysis
Speaker Recognition
Speech and Audio Coding
Speech and Audio Recognition
Speech Synthesis
Streaming Audio
Voice Control

WEB SYSTEMS and NETWORK TECHNOLOGIES

Deep Web Processing
Internet Information Retrieval
Mobile Multimedia Applications
Multilingual Processing
Multilingual Web Retrieval
Multimedia Broadcasting
Multimedia Databases
Multimedia Indexing and Retrieval
Multimedia on the Web
Multimodal Biometrics
Multimodal Information Fusion
Recommendation on the Web
Semantic Web
Social Network Management
Web and Personal Data Management
Web Browsers
Web Knowledge Base Construction
Web Mining
Web Traffic Optimization
Web Usability and Accessibility

Paper Submission

The conference language is English. All contributions should be original and not published elsewhere or intended to be published during the review period. To ensure high quality, all papers will be thoroughly reviewed by the MISSI 2018 International Program Committee on the basis of technical quality, relevance, significance, and clarity. The proceedings of MISSI 2018 will be published by Springer in series *Advances in Intelligent Systems and Computing* and will be distributed at the conference. The Proceedings of the MISSI 2016 conference: *Multimedia and Network Information Systems, MISSI 2016, Book Series: Advances in Intelligent Systems and Computing, Volume: 506, 2017* have been indexed in the Web of Science (WoS).



Advances in Intelligent Systems and Computing

Post-Conference Publications

A selected number of accepted and personally presented papers will be expanded and revised for possible inclusion in the following prestigious international journals:

- **Information Sciences**, *Indexed among others in SCI, Zentralblatt MATH and Scopus, Published by Elsevier*
- **International Journal of Intelligent Information and Database Systems (IJIDS)**, *Indexed in EI, Scopus, DBLP, Google Scholar. Published by Springer*
- **Journal of Web Engineering**, *Indexed in Web of Science, EI, Scopus, AC*
- **Transactions on Computational Collective Intelligence**, *Indexed in Web of Science, ACM Digital Library, Compendex (EI), Scopus, Google Scholar, DBLP*

Keynote Speakers

- **Prof. Alberto del Bimbo**, *University of Florence, Italy*
- **Prof. Bogusław Cyganek**, *AGH University of Science and Technology, Krakow, Poland*
- **Prof. Andrzej Czyzewski**, *Gdańsk University of Technology, Poland*
- **Prof. Maria Trocan**, *Institut Supérieur d'Électronique de Paris (ISEP), France*

Social Event

Panel discussion is planned to be held in the spectacular surroundings of the Silver Mountain Fort (pl. Fort Srebrna Góra). The complex is located on the heights of the Sudetes Mountains (pl. Sudety), a body which forms a natural border between the Kłodzko Valley and the Silesian Lowlands. It is composed of six forts, several bastions, and associated elements. It is a rare example of a mountain stronghold and is commonly called a "Gibraltar of Silesia". The fortress was never captured by the enemy while besieged.

Venue

The Conference venue is Wrocław, a city with many tourist attractions. Wrocław is conveniently situated in equal distance to Warsaw, Berlin and Prague.

Contact

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