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

Paper submission deadline (STRICT!):
May 6, 2018

Notification of acceptance:
May 24, 2018

Final paper deadline:
May 31, 2018

Registration & payment:
May 31, 2018

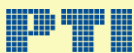Conference:
September 12–14, 2018

Organized by

Wroclaw University of Science and Technology

Under the Honorary Patronage of

FFI Forum Firm Informatycznych

PAN COMMITTEE ON INFORMATICS POLISH ACADEMY OF SCIENCES

PTI Polish Information Processing Society

Wrocław Scientific Society

Contact

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E-mail: **missi@pwr.edu.pl**

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, Remote Sensing Techniques, 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

Satellite Workshop

- **IWCIM 2018**: 6th International Workshop on COMPUTATIONAL INTELLIGENCE FOR MULTIMEDIA UNDERSTANDING

Special Sessions

- **AMIS 2018**: Special Session on ACCESSING MULTILINGUAL INFORMATION AND OPINIONS
- **IAP 2018**: Special Session on INTELLIGENT AUDIO PROCESSING
- **IEMWS 2018**: Special Session on INCREASING EFFECTIVENESS OF MULTIMEDIA AND WEB SYSTEMS
- **InWebTech 2018**: Special Session on INNOVATIONS IN WEB TECHNOLOGIES
- **VGDMT 2018**: Special Session on VIDEO GAME DEVELOPMENT METHODS AND TECHNOLOGIES

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).

Springer

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 (IJIIDS)**, *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 Czyżewski,** *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.