



Wrocław
University
of Technology



7th International Conference on

Multimedia & Network Information Systems - MISSI'10

23 - 24 September 2010, Wrocław, Poland



www.zsi.pwr.wroc.pl/MISSI2010

The MISSI Conference is a biannual event that offers both the researchers and the practitioners a unique opportunity to exchange ideas, opinions and experiences. The Conference is a meeting place for the research workers from the universities, museums, libraries and other cultural institutions as well as for the representatives of multimedia software companies. The distinctive features of the Conference are long, intense and sometimes fierce discussions during both formal and informal meetings. The 7th International Conference on "Multimedia & Network Information Systems" is organized by Department of Information Systems at Institute of Informatics of Wrocław University of Technology.

The conference proceedings will be published by Springer-Verlag in Advances in Intelligent and Soft Computing series, indexed by ISI Proceedings, DBLP, EI, SCOPUS, Zentralblatt Math, MetaPress, Springerlink.

The role of the MISSI Conference in the stimulation of new solutions in the field of multimedia and network information systems (IS) is not to be underestimated. The multimedia and network systems are especially important nowadays as the European Union has started to pay special attention to the protection and keeping record of the cultural heritage of the united Europe.

The scope of the Conference covers theoretical and practical aspects of multimedia and network information systems. In particular, the topics include (but are not limited) to the following subjects:

Multimedia Information Technology: Multimedia Databases, Multimedia Indexing and Retrieval, Multimedia Processing, Multimedia Sharing Systems, Multimedia Content Management Systems, Virtual Reality Technologies, Video on Demand, Network Games, Extended Reality, Session Mobility, Image Processing, Content-based Image Retrieval, Visual Retrieval Systems, Digital Video, Video Editing Software, Digital Sound Processing, Music Information Retrieval, Speech Recognition and Synthesis.

Digital Libraries: Distributed Repositories, Cultural Heritage Digitalization, Services Atomization, Virtual Museums, Usage Mining, Digital Library Semantics.

Web Systems and Network Technologies: Semantic Web, Ontology Management and Alignment, Web Usability and Accessibility, Web Traffic Optimization, Deep Web Processing, Web Mining, Internet Search Engines, Web 2.0 and Collaborative Systems, Virtual Communities, Trust and Security Management, Recommender Systems, Machine Learning in Web-based Systems

Data Processing in Information Systems: Data Warehouses and Data Mining, Multi-agent Systems, AI in Information Systems, Computational Intelligence, Human Computer Interaction, Distributed Processing, Efficiency of Information Systems, Metadata in Information Systems, Data Quality, System Integration, Cloud Computing, Mashup Systems, Topical Crawlers, Social Networks.

Information System Applications: Business Intelligence, Enterprise Information Systems, Geographical Information Systems, Medical Information Systems, Mobile Information Systems, Nature-inspired Information Systems

E-learning: E-learning Systems Architecture, E-learning Platforms, Content Designing, Intelligent Tutoring Systems, Collaborative Learning, E-learning Standards, E-learning Tools, Social and Psychological Aspects of E-learning

Papers and Publication:

Papers are invited from prospective authors with interests on the indicated conference topics and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period of time. To ensure high quality, all submitted papers will be peer reviewed and evaluated by the MISSI'10 International Programme Committee. The conference proceedings are planned to be published by **Springer-Verlag in Advances in Intelligent and Soft Computing** series.

Papers should not exceed 10 pages. Extended versions of selected papers will be considered for publication in several internationally recognized journals.

Important dates:

14 February 2010	Special Session Proposals
01 March 2010	Submission of papers
10 May 2010	Notification of acceptance
24 May 2010	– Final papers to be received – Authors/Early Registration
23 – 24 September 2010	Conference



Organization

General Chair:	Aleksander Zgrzywa, Wrocław University of Technology, Poland
Programme Chairs:	Nguyen Ngoc Thanh, Wrocław, University of Technology, Poland, Andrzej Czyżewski, Gdansk University of Technology, Poland
Programme Co-Chairs:	John Oommen, Carleton University, Ottawa, Canada, Toyooki Nishida, Kyoto University, Japan
Organizing Chair:	Elżbieta Kukła, Wrocław University of Technology, Poland
Publicity Chair:	Andrzej Siemiński, Wrocław, University of Technology, Poland
Invited sessions Chair:	Kazimierz Choroś, Wrocław University of Technology, Poland

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