

MISSI'06 - CONFERENCE PROGRAMME

WROCLAW UNIVERSITY OF TECHNOLOGY, BUILDING B-4, UL. ŁUKASIEWICZA 5

THURSDAY, SEPTEMBER 21, 2006

9 ⁰⁰ – 10 ⁰⁰	Registration (2 nd Floor Hall)	
10 ⁰⁰ – 10 ³⁰	Conference Opening (Room 4.48)	
10 ³⁰ – 12 ³⁰	Plenary Session (Room 4.48)	
12 ³⁰ – 14 ⁰⁰	Lunch break	
14 ⁰⁰ – 16 ⁰⁰	Session I Metadata in Information Systems (Room 2.25)	Session IV Web Systems and Technology (Room 2.27)
16 ⁰⁰ – 16 ³⁰	Coffee break (Room 2.26)	
16 ³⁰ – 18 ³⁰	Session I (continued) Metadata in Information Systems (Room 2.25)	Session IV (continued) Web Systems and Technology (Room 2.27)
20 ⁰⁰	Conference Dinner	

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9 ⁰⁰ – 11 ⁰⁰	Session III Artificial Intelligence in Information Systems (Room 2.25)	Session II Multimedia Information Systems Technology (Room 2.27)
11 ⁰⁰ – 11 ³⁰	Coffee break (Room 2.26)	
11 ³⁰ – 13 ³⁰	Session III (continued) Artificial Intelligence in Information Systems (Room 2.25)	Session II (continued) Multimedia Information Systems Technology (Room 2.27)
13 ³⁰ – 14 ⁰⁰	Closing Session (Room 4.48)	
14 ⁰⁰	Lunch	

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PLENARY SESSION

Conference room 4.48

- *On metadata*
Hartmut WEDEKIND
- *Physical data organization for spatial analysis*
Henryk RYBIŃSKI, Łukasz GANCARZ

SESSION I: Metadata in Information Systems

Chairman: Hartmut WEDEKIND

Conference room 2.25

- *Distributed multimedia processing in mobile networks using semantically-enriched web services*
Andrzej CIARKOWSKI, Paweł MROCZKIEWICZ, Andrzej CZYŻEWSKI
- *Survey and analysis of concurrency control methods for XML database systems*
Jankiewicz KRZYSZTOF
- *Target student's characteristics based on metadata content*
Elżbieta KUKLA, Emilia BABIAK
- *Clustering XML – survey of methods*
Anna LEŚNIEWSKA
- *Automatic improvement of UML diagrams layout*
Maciej PIASECKI
- *LSA based extraction of semantic similarity for Polish*
Maciej PIASECKI
- *Comparative usability evaluation of MT systems based on context-sensitive translation*
Jolanta PIETRASZKO, Aleksander ZGRZYWA
- *Architecture of the soccer commentary generator*
Damian STOLARSKI

SESSION IV: Web Systems and Technology

Chairman: Leszek BORZEMSKI

Conference room 2.27

- *Search criteria in multimedia information retrieval system*
Kazimierz CHOROŚ
- *Digital libraries exploitation*
Anna DOMAGALSKA
- *The effectiveness of multicast method in web proxies*
Grzegorz KOTOWSKI, Ziemowit NOWAK
- *Application of Bayesian Networks in WEB search*
Mateusz KRUCZKIEWICZ, Aleksander ZGRZYWA
- *Using local buffers for web mining*
Andrzej SIEMIŃSKI
- *Hybrid recommendation applied in web-based movie information system*
Janusz SOBECKI, Marcin RAKOWSKI, Michał RUSIN
- *Structured profile of user interests in WEB information retrieval systems*
Agnieszka INDYKA-PIASECKA
- *Kataster OnLine – modern integrated cadastral information system*
Robert WIDZ, Dariusz KRÓL, Tadeusz LASOTA, Leos SVOBODA, Bogdan TRAWIŃSKI - INTERGRAF

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SESSION III: Artificial Intelligence in Information Systems

Chairman: Nguyen Ngoc THANH

Conference room 2.25

- *Towards trust management in an agent-based e-commerce system – initial considerations*
Maciej GAWINECKI, Kostin BADICA, Maria GANZHA, Paweł KOBZDEJ, Marcin PAPRZYCKI
- *An index organization method for text document indexing processes*
Daniel HALIKOWSKI
- *Applying negotiation methods to resolve conflicts in multiagent environments*
Mateusz LENAR, Przemysław DYK
- *Analysis of decomposition of feed-forward neural network and it's impact on ability to generalization*
Jacek LEWANDOWSKI, Mariusz RAWSKI, Maciej MIGACZ, Henryk RYBIŃSKI
- *Efficient Recognition of Mouse-based Gestures*
Maciej PIASECKI
- *Problems of the integration of cadastre information systems*
Wojciech ZAWIŁA, Dariusz KRÓL, Bogdan TRAWIŃSKI
- *Determining consensus with dependencies of multi-value attributes using Jaccard's index*
Michał ZGRZYWA

SESSION II: Multimedia Information Systems Technology

Chairman: Henryk RYBIŃSKI

Conference room 2.27

- *Multimedia system for accessible distant education*
Piotr BRZOZA, Saturnin SWĘDRAK, Dominik SPINCZYK
- *Computing time analysis and optimization of real-time rendering methods*
Kazimierz CHOROŚ, Krzysztof KACZYŃSKI
- *Using neural networks for image magnifying - ideas and conceptions*
Maciej CZAPLA, Aleksander ZGRZYWA
- *Similarity of dominant colors using cumulative distribution function*
Grzegorz GALIŃSKI, Władysław SKARBK
- *E-learning for future engineers. Quality of working e-educational author's programme assessment.*
Małgorzata JAWOROWSKA, Magdalena JAWOROWSKA
- *Improving signal quality in speech codec using hybrid perceptual-parametric algorithm*
Maciej KULESZA, Grzegorz SZWOCH, Andrzej CZYŻEWSKI
- *Conceptual Methodology of Developing the User Interface*
Maciej PIASECKI
- *Format independence of audio and video in multimedia database systems*
Maciej SUCHOMSKI, Klaus MEYER-WEGENER

CLOSING SESSION

Conference room 4.48

- *Managing Innovative Projects*
Szymon WŁOCHOWICZ - SIEMENS
- *Closing of the Conference*
Aleksander ZGRZYWA