

Fourth International Conference on Digital Information Management (ICDIM 2009)

University of Michigan, Ann Arbor, Michigan, USA

November 1-4, 2000

Program Schedule

Sunday, November 1st , 2009	
10.00-12.00	Registration
12.00-14.00	Lunch
14:00-16:00	Registration

Monday, November 2nd , 2009			
09.45 – 10.00	Opening Ceremony (Hussey)		
10.00 – 10.30	Coffee break (Concourse)		
10.30 – 11.30	Keynote (Hussey)	Sethuraman Panchanathan Professor School of Computing and Informatics Arizona State University, USA	Enriching the Lives of Individuals with Disabilities through Human-Centered Multimedia Computing
11.30-12.30	Session 1 Data Mining (Hussey)		

Chair	Rajiv Khosla			
11.30-11.50		Kang-Che Lee, Man-Kwan Shan	Mining Bulletin Board System to Discover Political Tendency by Links-based Approach	Taiwan
11.50-12.10		Chendong Li	Towards the Healthy Nutritional Dietary Patterns with Association Rule Mining	Mexico
12.10-12.30		Sofia Stamou, Paraskevi Tzekou, Nikos Zotos	Quantifying the Impact of Funded Research Works	Greece
12.30-14.00	Lunch at Campus Inn			
14.00-15.40	Session 2 NLP and Text Mining (Hussey)			
Chair	Farshad Fotouhi			
14.00- 14.20		Joachim Kleb, Raphael Volz	Ontology based Entity Disambiguation with Natural Language Patterns	Germany
14.20-14.40		Kerstin Denecke, Thomas Risse, Thomas Bähr	Text Classification based on Limited Bibliographic Metadata	Germany
14.40-15.00		Kerstin Denecke	Are SentiWordNet Scores Suited for Multi-Domain Sentiment Classification?	Germany
15.00-15.20		Hugo Homero Hidalgo, Dora Alvarez	Document cluster detection on latent projections	USA
15.20-15.40		SeungJin Lim	On A Visual Frequent Itemset Mining	USA
15.40-16.00	Coffee break (Concourse)			
16.00-17.00	Session 3 Web Services (Hussey)			
Chair	SeungJin Lim			
16.00-16.20		B.-W. On, Ingyu Lee	Google based Name Search: Resolving Mixed Entities on the Web	USA

16.20-16.40		Zhongming Han, Qian Mo, Hongzhi Liu, Jianzhi Sun	Effectively and Efficiently Detect Web Page Duplication	China
16.40-17.00		Darren Atkinson, Peter Bergstrom	Augmenting the Exploration of Digital Libraries with Web-Based Visualizations	Canada
18.30-20.30	Banquet at the League (Vandenberg)			
Tuesday, November 3rd, 2009				
09.30-10.30	Keynote (Hussey)	Amit Sheth, Kno.e.sis Center, Wright State University. USA	Computing for Human Experience: Semantics empowered Sensors, Services, and Social Computing on Ubiquitous Web	
10.30-11.00	Coffee break (Concourse)			
11.00-12.40	Session 4 Networking (Hussey)			
Chair	Ghislain Sillaume			
11.00-11.20		Carsten Kleiner, Arne Koschel, Oliver Batz	P2P applied in CMS for Advertising	Germany
11.20-11.40		Hasan Al-Hamadi, Maytham Safar, Dariush Ebrahimi	Power Efficient Clustering Algorithm	Kuwait
11.40-12.00		Asmidar Abu Bakar, Roslan Ismail, Abdul R. Ahmad, J.L. Abdul Manan, Jamilin Jais	Group Based Access Control Scheme (GBAC): Keeping Information Sharing Secure in Mobile Ad- hoc Environment	Malaysia
12.00-12.20		Ning Xu, Kalyan Subbu, Shijun Tang	Confounded Factor Effects on Battery Life in Wireless Sensor Networks	USA

12.20-12.40		Seyed Iman Mirrezaei, Javad Shahparian, Mohammad Ghodsi	A Topology-Aware load balancing algorithm for P2P Systems	Iran
12.40-14.00	Lunch at Campus Inn			
14.00-16.00	Session 5 Signal and Image Processing (Hussey)			
Chair	Rajeev Agrawal			
14.00-14.20		Huajing Yao, Imran Shafiq Ahmad	Adaptive Foreground Segmentation Using Fuzzy Approach	Canada
14.20-14.40		R. Khosla A. Arora M-T Chu K.G. Yamada T. Yamaguchi, W. Grosky	Fusion of Facial Expression and Eye-gaze for Behavior Profiling and Decision Support	Australia, USA
14.40-15.00		Ami Kim	Extraction of 3D Feature Descriptor Using the Distribution of Interpolated Normal on Simplified Mesh	Korea
15.00-15.20		Jaejoon Kim, Taeho Kim, Daegy Lee, Youngback Kim	On realization of Modified Encoding/Decoding for High Capacity Panoramic video	Korea
15.20-15.40		Lin Dong, Wushan Cheng, Jian Sun, Cuicui Zhang	Modeling of Real-time Signal Timing for Multi-intersection in Urban Traffic Network	China
15.40-16.00	Coffee break (Concourse)			
16.00-17.00	Session 6 Information Retrieval (Hussey)			
Chair	William Grosky			
16.00-16.20		Yaling Liu	Query Operations of Process-Based Searches	China

16.20-16.40		Esther Meng-Yoke Tan, Schubert Foo, Dion Hoe-Lian Goh, Yin-Leng Theng	TILES - A Model for Classifying and Using Contextual Information for Context-Aware Applications	Singapore
16.40-17.00		Grant D. Fryia, Renata Wachowiak-Smolikova, Mark P. Wachowiak	Human-Computer Interface Design in an e-Learning System for Individuals with Cognitive and Learning Disabilities	Canada
Wednesday, November 4th, 2009				
09.30-10.30	Session 7 and Session 7A Mobile Data Management and Knowledge Management (Hussey)			
Chair	Susan Haynes			
09.30-09.50		Chia-Chun Shih, Ting-Chun Peng, Wei-Shen Lai	Mining the Blogosphere to Generate Local Cuisine Hotspots for Mobile Map Service	Taiwan
09.50-10.10		Alton Y.K. Chua, Chei Sian Lee, Dion Hoe-Lian Goh, Rebecca P. Ang	Motivations for Media Sharing among Mobile Phone Users	Singapore
10.10-10.30		Bernd Stieger, Markus Aleksy	The Role of Knowledge Management Technologies in Service Business Processes	Germany
10.30-10.50	Coffee break (Concourse)			
10.50-12.30	Session 8 - Data/Information Management (Hussey)			
Chair	Frederic Andres			
10.50-11.10		Alton Y.K. Chua, Dion Hoe-Lian Goh	Using Tags for Breaking News Elicitation	Singapore

11.10-11.30		Xin Ying Qiu	Learning to Rank Firms with Annual Reports	USA
11.30-11.50		M.B. Raza, T. Kirkham, R. Harrison, Q Reul	Improving Manufacturing Efficiency at Ford Using Product Centred Knowledge Management	USA
11.50-12.10		Shin Ishida, Qiang Ma, Masatoshi Yoshikawa	Analysis of News Agencies' Descriptive Feature by Using SVO Structure	Japan
12.10-12.30		Ronaldo dos Santos Mello, Fabiana Peres	A Rule-based Conversion of an Object-Oriented Database Schema to a Schema in XML Schema	Brazil
12.30– 14.00	Lunch at Campus Inn			
14.00-16.00	Session 8 Data/Information Management (Hussey)			
Chair	William Grosky			
14.00-14.20		Marc Moreau, Wendy Osborn, Brad Anderson	The mqr-Tree: Improving Upon a 2-Dimensional Spatial Access Method	Canada
14.20-14.40		Franclin S. Foping, Ioannis M. Dokas, John Feehan, Syed Imran	A New Hybrid Schema-Mapping Technique for Multi-Tenant Applications	USA
14.40-15.00		Elvis Pontes, Adilson Eduardo Guelfi	IFS – Intrusion Forecasting System Based on Collaborative Architecture	Brazil
15.00-15.20		Guo Ning, Jing Tian-guo, Liu Wen-jian	Research on the formation of a new manufacturing resource organization model	China
15.20-15.40		Chakaveh Saedi, Mehrnoush Shamsfard	Translating Persian Documents into English using Knowledge-Based WSD	Iran

15.00-16.00	Session 9 3rd INTERNATIONAL WORKSHOP ON CONTEXT MODELING AND MANAGEMENT FOR SMART ENVIRONMENTS CMMSE'09 (Vandenberg/Hussey)			
Chair	Rachid Benlamri			
15.00-15.20		Yazid Benazzouz, Philippe Beaune, Fano Ramparany, Laure Chotard	Context Data-driven Approach for Ubiquitous Computing Applications	France
15.20-15.40		Yehia El Rakaiby, Frederic Cuppens Nora Cuppens-Boulahia	From State-based to Event-based Contextual Security Policies	France
15.40-16.00		Ye Sun Joung, Magda El Zarki, Ramesh Jain	A User Model for Personalization Services	USA
16.00-16.20	Coffee break (Concourse)			
16.20-16.40	Closing Ceremony (Hussey)			