

iiWAS2012/MoMM2012 PROGRAM

3-5 December 2012

Sanur Paradise Plaza Convention Center

Jl. Hang Tuah No. 46, Sanur

Bali - Indonesia

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Monday, 3 December 2012

08:00	REGISTRATION		
09:00	CONFERENCE OPENING		
09:30	PANEL Session "Big Data Integration: Exploring Big Opportunities in Multi-Disciplinary Domains" Wenny Rahayu (La Trobe University, Australia)		
10:30	COFFEE BREAK		
11:00	KEYNOTE SPEECH I "10 years Mobile Multimedia: From Motorola RAZR to iPhone 5" Gabriele Kotsis (Johannes Kepler University Linz, Austria)		
11:30	KEYNOTE SPEECH II "Evolution of Data Management Systems: From Uni-processor to Large-scale Distributed Systems" Abdelkader Hameurlain (Paul Sabatier University, France)		
12:30	LUNCH BREAK		
13:30	iiWAS 1 (Short Papers) Web-based Applications A Proposal of Storage Scheme for Supply Chain Management Ryota Shimono , Tatsuo Tsuji, Ken Higuchi (University of Fukui, Japan) A concept of web-based energy data quality assurance and control system Anton Tyukov (Volgograd State Technical University, Russia), Adriaan Brebels (Hogeschool Thomas More, Belgium), Maxim Shcherbakov, Valeriy Kamaev (Volgograd State Technical University, Russia) INMOTOS: Extending the ROPE-methodology Lorenz Zechner , Peter Kieseberg, Edgar Weippl (SBA Research, Vienna, Austria) Enhanced Security in Internet Voting Protocol Using Blind Signatures and Dynamic Ballots Ai Thao Nguyen Thi , and Tran Khanh Dang (HCMC University of Technology, Vietnam) A Scrum-based approach to CMMI maturity level 2 in Web Development environments C. J. Torrecilla Salinas (Consejería de Cultura. Junta de Andalucía, Spain), M.J. Escalona, M. Mejías (University of Seville, Spain)	iiWAS 2 (Short Papers) Semantic-based Information Integration Test Collection Recycling for Semantic Text Similarity Faisal Rahutomo , Teruaki Kitasuka, Masayoshi Aritsugi (Kumamoto University, Japan) Towards a semantic-driven automatic Staging Area Design for Heterogeneous Data Integration Mihaela Dinsoreanu , Lucian Braescu, Andrei Bacu (Technical University of Cluj-Napoca, Romania) Peer-to-Peer Orchestration of Web Mashups Abul Ahsan Md Mahmudul Haque , Weihai Yu, Anders Andersen, Randi Karlsen (University of Tromsø, Norway) Failure Recovery of World-altering Composite Semantic Services - A Two Phase Approach Hadi Saboohi , Sameem Abdul Kareem (University of Malaya, Malaysia) Government Services Integration Based on Cloud Technology Mubarik Ahmad, Zainal A. Hasibuan (Universitas Indonesia, Indonesia)	MoMM 1 (Short Papers) Mobile Business & Services 1 Searching k-Nearest Neighbor Nodes Based on Node Density in Ad Hoc Networks Yuka Komai , Yuya Sasaki, Takahiro Hara and Shojiro Nishio (Osaka University, Japan) Telecom industry in the cloud value chain – Methods for assessing business opportunities Per J. Nesse , Stein Svaet, Xiaomeng Su (Telenor Research and Future Studies, Norway), Dariusz Strasunskas, Alexei Gaivoronski (Norwegian University of Science and Technology, Norway) An Exploratory Study on Lifestyles and the Adoption of Mobile Services in China Shang Gao , School of Business Administration Zhongnan University of Economics and Law Wuhan, 430073, P.R. China shangkth@gmail.com Zhihao Chen , Wenying Zheng, Wenyan Zhou (Zhongnan University of Economics and Law, China) Sandstorm Monitoring System Architecture using Agents and Sensor Networks Elhadi M. Shakshuki (Acadia University, Canada), Tarek R. Sheltami, Muhammad Akhlaq (King Fahd University of Petroleum & Minerals, Saudi Arabia) Secure and Usable Authentication on Mobile Devices Roland Schlöglhofer (KEBA AG, Austria), Johannes Sametinger (Johannes Kepler University, Austria)
15:00	COFFEE BREAK		
15:30	iiWAS 3 (Short Papers) Web Data & Services XPath Fragments on XML in Columns Jaroslav Pokorný (Charles University in Prague, Czech Republic) Towards an Information Quality Approach to Enhance Query Routing Processes Crishane Freire , Bruno F. F. Souza (Federal University of Pernambuco, Brazil), Damires Souza (Federal Institute of Education, Science and	iiWAS 4 (Short Papers) Semantic Web & Ontology 1 Query Expansion based on Ontology for Vietnamese Query Tuan Tran Anh (DakLak College of Pedagogy, Vietnam), Tuoi Phan Thi, Thanh Nguyen Chanh (HCMC University of Technology, Vietnam) Addressing OWL Ontology for Goal Consistency Checking Imam M. Shofi (Syarif Hidayatullah State Islamic	MoMM 2 (Short Papers) Multimedia Data Processing An Accurate Lecture Video Segmentation Method by Using SIFT and Adaptive Threshold Hyun Ji Jeong , Tak-Eun Kim, Myoung Ho Kim (KAIST, Korea) Transrating-Assisted MPEG-4 Video Resizing with Rate-Distortion Optimization Hongxing Guo , Jie Wang, Ting Tian, Aihua Zhang (Huazhong University of Science and Technology,

	<p><i>Technology of Paraiba, Brazil</i>), Maria C. M. Batista, Ana Carolina Salgado (<i>Federal University of Pernambuco, Brazil</i>)</p> <p>Consensus Building Analysis Using Entropy in BBS Tree Ning He, Yasushi Oda, Chikara Otani, Osamu Yoshie (<i>Waseda University, Japan</i>)</p> <p>Imputation of Missing Values for Semi-supervised Data Using the Proximity in Random Forests Tsunenori Ishioka (<i>The National Center for University Entrance Examinations, Japan</i>)</p> <p>Makhtota+: Enhancing Old Arabic Manuscripts with Linked Data Nora I. Al-Rajebah, Hend S. Al-Khalifa (<i>King Saud University, Saudi Arabia</i>)</p> <p>A Learning System for Audio Compression Mohamed Hamada (<i>University of Aizu, Japan</i>)</p>	<p><i>University, Indonesia</i>), Eko K. Budiardjo (<i>University of Indonesia, Indonesia</i>)</p> <p>Ontology-Based Integration of Clinical Documents Juha Puustjärvi (<i>University of Helsinki, Finland</i>), Leena Puustjärvi (<i>The Pharmacy of Kaivopuisto, Finland</i>)</p> <p>A Generic Negotiation and Re-Negotiation Framework for Consumer-Provider Contracting of Web Services Werner Mach, Erich Schikuta (<i>University of Vienna, Austria</i>)</p> <p>Revising Word Lattice using Support Vector Machine for Chinese Word Segmentation Ming Zhong, Sheng Wang (<i>Wuhan University, China</i>), Ming Wu (<i>Zhongnan University of Economics and Law, China</i>)</p> <p>A Context-Related Vocabulary Trainer in the Integrated Intelligent Computer-Assisted Language Learning (iiCALL) Environment Harald Wahi (<i>University of Applied Sciences Technikum Wien, Austria</i>), Werner Winiwarter (<i>University of Vienna, Austria</i>)</p>	<p><i>China</i>)</p> <p>Merits and Pitfalls of Programming Learning Objects: A Pilot Study Reginamary Matthews (<i>The University of Nottingham, Malaysia</i>), Hew Soon Hin, Koo Ah Choo (<i>Multimedia University, Malaysia</i>)</p> <p>A Method for Fingerprint Alignment and Matching Li Wang, Nandita Bhattacharjee ; Bala Srinivasan (<i>Monash University, Australia</i>)</p> <p>Be-code: Information Embedding for Logo Images Kazuha Yamada, Yasuna Yamashita, Masahiro Toyoura, Xiaoyang Mao (<i>University of Yamanashi, Japan</i>), Satoshi Takatsu (<i>CRESCO Co., Ltd. Japan</i>), Chihiro Sugawara (<i>University of Yamanashi, Japan</i>)</p> <p>Video Analytics Algorithm For Detecting Objects Crossing Lines In Specific Direction Using Blob-Based Analysis Zulaikha Kadim, Laim Kim Meng, Norshuhada Samudin, Khairunnisa Mohamed Johari, Khairil Hafriza, Choong Teck Liang, Hon Hock Woon (<i>MIMOS Berhad, Malaysia</i>)</p>
17:30	<p>WELCOME RECEPTION Sanur Paradise Plaza Convention Center</p>		

09:00	<p>KEYNOTE SPEECH III “Innovations in Modelling Web Applications” Kerstin Altmanninger (Johannes Kepler University Linz, Austria)</p> <p>KEYNOTE SPEECH IV “Is Security an Afterthought when Designing Apps?” Edgar Weippl (SBA Research & Vienna University of Technology, Austria)</p>		
10:30	<p>COFFEE BREAK</p>		
11:00	<p>KEYNOTE SPEECH V “The human side of video streaming services” Antonio Liotta (Eindhoven University of Technology)</p> <p>KEYNOTE SPEECH VI “Information Security in Scale Free Networks” Mohamed Ridza Wahiddin (International Islamic University, Malaysia)</p>		
12:30	<p>LUNCH BREAK</p>		
13:30	<p>iiWAS 5 (Short Papers) Usability Factors on Applications Extracting Lack of Information on Wikipedia by Comparing Multilingual Articles Yuya Fujiwara (Konan University, Japan), Yu Suzuki (Nagoya University, Japan), Yukio Konishi, Akiyo Nadamoto (Konan University, Japan)</p> <p>The UITK: Towards the designing a ubiquitous soft keyboard for disabled people Tuan Nguyen, Duc-Anh Le, Thanh-Vinh Dang, Tuan-Anh Nguyen (University of Information Technology, Vietnam)</p> <p>A concept identification method for Vietnamese concept-based information retrieval system Tuyen Thi-Thanh Do (UIT, VNU-HCM, Vietnam)</p> <p>Using Graph Theory to Re-verify the small world theory in an online social network Word Eman Yasser Daraghmi, Shyan Ming Yuan (NCTU, Taiwan)</p> <p>An Initial Comparative Study of Arabic Speech Synthesis Engines in iOS and Android Nora B. Al-Saud, Hend S. Al-Khalifa (King Saud University, Saudi Arabia)</p> <p>Exploring the problems of Sentiment Analysis in Informal Arabic Lamya Albraheem, Hend S. Al-Khalifa (King Saud University, Saudi Arabia)</p>	<p>iiWAS 6 Semantic Web & Ontology 2 Feature Words that Classify Problem Sentence in Scientific Article Toshihiko Sakai, Sachio Hirokawa (Kyushu University, Japan)</p> <p>Personalization in Tag Ontology Learning for Recommendation Making Endang Djuana, Yue Xu, Yuefeng Li (Queensland University of Technology, Australia), Clive Cox (Rumble Labs, Rumble Ltd., UK)</p> <p>Using the mOSAIC’s Semantic Engine to Design and Develop Civil Engineering Cloud Applications Giuseppina Cretella, Beniamino Di Martino (Second University of Naples, Italy), Vlado Stankovski (University of Ljubljana, Slovenia)</p> <p>Design of an Ontology for Humin Substances Pavel Tyl, Roman Špánek (Technical University of Liberec, Czech Republic), Martin Říjmnáč, Július Štuller (Czech Academy of Sciences, Czech Republic)</p>	<p>MoMM 3 (Short Papers) Mobile Business & Services 2 Service Level Agreement (SLA) Assurance for Cloud Services: A Survey from a Transactional Risk Perspective Le Sun, Jaipal Singh, Omar Khadeer Hussain (Curtin University, Australia)</p> <p>TwoB: A Two-Tier Web Browser Architecture Optimized for Mobile Network Junguk Cho (Sungkyunkwan University, Korea), Jinkyu Jeong (KAIST, Korea), Euseong Seo (Sungkyunkwan University, Korea)</p> <p>An Unobtrusive Android Person Verification Using Accelerometer Based Gait Chiung Ching Ho, C. Eswaran, Kok-Why Ng, June-Yee Leow (Multimedia University, Malaysia)</p> <p>Towards Face Unlock: On the Difficulty of Reliably Detecting Faces on Mobile Phones Rainhard D. Findling, Rene Mayrhofer (Upper Austria University of Applied Sciences, Austria)</p> <p>Semantic Bob-Tree: A New Obfuscation Technique for Location Privacy Protection Thu Le Thi Bao, Tran Khanh Dang (HCMC University of Technology, Vietnam)</p>
15:00	<p>COFFEE BREAK</p>		
15:30	<p>iiWAS 7 Modelling & Development of Web Services & Applications 1 Developing a Hybrid System for Sand and Dust Storm Detection using Satellite Imaging and WSNs Muhammad Akhlaq, Tarek R. Sheltami (King Fahd University of Petroleum & Minerals), Elhadi M. Shakshuki (Acadia University, Canada)</p> <p>The Dicode Workbench: A Flexible Framework for the Integration of Information and Web Services Guillermo de la Calle, Eduardo Alonso-Martínez (Universidad Politécnica de Madrid, Spain), Manolis Tzagarakis, Nikos Karacapilidis (University of Patras, Greece)</p> <p>A Digital Storytelling Tool for Arab Children Zahra Al-Mousawi, Asmaa Alsumait (Kuwait University, Kuwait)</p> <p>Using Information Quality for the Identification of Relevant Web Data Sources: A Proposal Bernadette Farias Lóscio, Maria C. M. Batista (Federal Rural University of Pernambuco, Brazil), Damires Souza (Federal Institute of Education, Science and Technology of Paraíba, Brazil), Ana</p>	<p>iiWAS 8 Modelling & Development of Web Services & Applications 2 Adoption of the Cloud Business Model in Indonesia: Triggers, Benefits, and Challenges Ivonne Sartika Mangula (Universiteit Utrecht, The Netherlands), Inge van de Weerd (VU University Amsterdam, The Netherlands), Sjaak Brinkkemper (Universiteit Utrecht, The Netherlands)</p> <p>Time-dependent Genre Recognition by means of Instantaneous Frequency Spectrum based on Hilbert-Huang Transform Tatiana Endrjukaitė, Naoko Kosugi (NTT Communication Science Labs, Japan)</p> <p>Modelling adaptations requirements in Web workflows M. Urbieto, G. Rossi, S. Gordillo (LIFIA, UNLP, Argentina), W. Retschitzegger, W. Schwinger (Johannes Kepler University Linz, Austria), E. Robles Luna (LIFIA, UNLP, Argentina)</p> <p>A Pragmatic Approach for Sustainable Development Based on Semantic Web Services</p>	<p>MoMM 4 (Short Papers) Mobile Multimedia Applications Mobile Social Tool for Supporting Responsible Drinking in Young Women Launa Li-Yan Lee, Jiayong Ren, Dian Tjondronegoro (Queensland University of Technology, Australia)</p> <p>Evaluation of Tripple: a field analysis Selene Uras, Daniele Ardu, Alessandro Soro, Emanuela De Vita, Ivan Marcialis, Gavino Paddeu (CRS4, Italy)</p> <p>Do not judge an interactive book by its cover: a field research Selene Uras, Daniele Ardu, Massimo Deriu, Gavino Paddeu (CRS4, Italy)</p> <p>Identifying Traditional Music Instruments on Polyphonic Indonesian Folksong Using Mel-Frequency Cepstral Coefficients (MFCC) Chairunissa Atimas Nurahmad, Mirna Adriani (Universitas Indonesia, Indonesia)</p> <p>Evaluation of mobile app paradigms Ngu Phuc Huy (Norwegian University of Science</p>

	<p>Carolina Salgado (<i>Federal University of Pernambuco, Brazil</i>)</p> <p>Model Matching for Web Services on Context Dependencies</p> <p>Georgia M. Kapitsaki, Achilleas P. Achilleos (<i>University of Cyprus, Cyprus</i>)</p>	<p>Disraelly Hander G.Pereira, Carlos Fran F.Dantas, Claudia M.F.A.Ribeiro (<i>State University of RN - UERN, Brazil</i>)</p> <p>Direct data transfer between SOAP web services in Orchestration</p> <p>Sattanathan Subramanian (<i>Uni Computing, Uni Research, Norway</i>), Pawel Sztromwasser (<i>University of Bergen, Norway</i>), Pål Puntervoll, Kjell Petersen (<i>Uni Computing, Uni Research, Norway</i>)</p>	<p><i>and Technology, Norway</i>), Do Van Thanh (<i>Telenor & Norwegian University of Science and Technology, Norway</i>)</p>
<p>19:00 – 22:30</p>	<p>CONFERENCE GALA DINNER</p> <p>Taman Bhagawan (Tropical Garden by the Beach)</p> <p>Jl. Pratama No.70</p> <p>Tanjung Bena</p> <p>Nusa Dua</p> <p>Bali</p>		

<p>9:00</p>	<p style="text-align: center;">iiWAS 9</p> <p style="text-align: center;">Privacy & Security Issues</p> <p>Context-Awareness: Exploring the Imperative Shared Context of Security and Ubiquitous Computing M. Fahim Ferdous Khan, Ken Sakamura (<i>The University of Tokyo, Japan</i>)</p> <p>Digital Forensics for Enterprise Rights Management Systems Sebastian Schrittwieser (<i>Vienna University of Technology, Austria</i>), Peter Kieseberg, Edgar Weippl (<i>SBA Research, Austria</i>)</p> <p>Pad and Chaff: Secure Approximate String Matching in Private Record Linkage Aaron D Schroeder (<i>Virginia Tech, USA</i>)</p> <p>Anonymous Spatial Query on Non-uniform Data Shyue-Liang Wang, Chung-Yi Chen, I-Hsien Ting, Tzung-Pei Hong (<i>National University of Kaohsiung, Taiwan ROC</i>)</p> <p>Dynamic Time Warping in Hardware Kin Fun Li, James Shueyen Tai (<i>University of Victoria, Canada</i>)</p>	<p style="text-align: center;">iiWAS 10</p> <p style="text-align: center;">Online Social Networks</p> <p>Style-based Similarity Search for Office XML Documents Yousuke Watanabe, Hidetaka Kamigaito, Haruo Yokota (<i>Tokyo Institute of Technology, Japan</i>)</p> <p>Toward a Taxonomy of Concepts using Web Documents Structure Rim Zarrad, Narjes Doggaz, Ezzeddine Zagrouba (<i>University of Tunis El Manar, Tunisia</i>)</p> <p>Fast and Incremental Indexing in Effective and Efficient XML Element Retrieval Systems Atsushi Keyaki, Jun Miyazaki (<i>Nara Institute of Science and Technology, Japan</i>), Kenji Hatano (<i>Doshisha University, Japan</i>), Goshiro Yamamoto, Takafumi Taketomi, Hirokazu Kato (<i>Nara Institute of Science and Technology, Japan</i>)</p> <p>Towards Big Linked Data: A Large-scale, Distributed Semantic Data Storage Bo Hu, Nuno Carvalho, Loredana Laera, Takahide Matsutsuka (<i>Fujitsu Laboratories of Europe, UK</i>)</p> <p>NDT-Merge: A future tool for conciliating Software Requirements in MDE Environments J. A. García-García, E. Ravel (<i>University of Seville, Spain</i>), M. Urbieto (<i>LIFIA, UNLP, Argentina</i>), M.J. Escalona (<i>University of Seville, Spain</i>), G. Rossi (<i>LIFIA, UNLP, Argentina</i>)</p>	<p style="text-align: center;">MoMM 5</p> <p style="text-align: center;">Mobile Business & Social Applications</p> <p>Mobile payment in the smartphone age – extending the Mobile Payment Reference Model with non-traditional revenue streams Key Pousttchi, Yvonne Hufenbach (<i>University of Augsburg, Germany</i>)</p> <p>Automatic Image Tagging using Two-Layered Bayesian Networks and Mobile Data from Smart Phones Young-Seol Lee, Sung-Bae Cho (<i>Yonsei University, Korea</i>)</p> <p>The Adoption of Mobile Tourism Services: An Empirical Study Shang Gao (<i>Zhongnan University of Economics and Law, China</i>), Per Christian Røinend, John Krogstie (<i>Norwegian University of Science and Technology, Norway</i>)</p> <p>Transforming Mobile Personal Life Log into Autobiographical Multimedia eChronicles Dian Tjondronegoro (<i>Queensland University of Technology, Australia</i>), Tat-Seng Chua (<i>National University of Singapore, Singapore</i>)</p> <p>Micropayment Scheme Implementation on the Android Platform with Performance Evaluation Andreu Pere Isern-Deyà, M Magdalena Payeras-Capellà, Macià Mut-Puigserver, Josep-Lluís Ferrer-Gomila, Llorenç Huguet-Rotger (<i>Universitat de les Illes Balears, Spain</i>)</p>
<p>10:30</p>	<p>COFFEE BREAK</p>		
<p>11:00</p>	<p style="text-align: center;">iiWAS 11</p> <p style="text-align: center;">Web Data Storage & Management</p> <p>Social Networks: The Role of Users' Privacy Concerns Laura Becker, Key Pousttchi (<i>University of Augsburg, Germany</i>)</p> <p>Automated Twitter Data Collecting Tool and Case Study with Rule-based Analysis Changhyun Byun, Hyeoncheol Lee, Yanggon Kim, Kwangmi Ko Kim (<i>Towson University, USA</i>)</p> <p>Extracting Tip Information from Social Media Yuki Hattori, Akiyo Nadamoto (<i>Konan University, Japan</i>)</p> <p>Community Building Based on Semantic Time Series Bojan Božić (<i>Austrian Institute of Technology, Austria</i>), Werner Winiwarter (<i>University of Vienna, Austria</i>)</p>	<p style="text-align: center;">MoMM 6</p> <p style="text-align: center;">Multimedia Streaming and Visualization</p> <p>StrU: A User Behaviour-aware Video-on-Demand Streaming Service Assoon Yousefi Zowj, Mehdi Dehghan (<i>Amirkabir University of Technology, Iran</i>)</p> <p>Quality of Experience Management for Video Streams: the case of Skype Antonio Liotta (<i>Eindhoven University of Technology, The Netherlands</i>), Luca Druda (<i>University of Bologna, Italy</i>), Vlado Menkovski, Georgios Exarchakos (<i>Eindhoven University of Technology, The Netherlands</i>)</p> <p>MP3 Sniffer: A System for Online Detecting MP3 Music Transmissions Chih-Chin Liu (<i>Chung Hua University, Taiwan R.O.C.</i>)</p> <p>A System for Visualizing Sound Source using Augmented Reality Ruiwei Shen, Tsutomu Terada, Masahiko Tsukamoto (<i>Kobe University, Japan</i>)</p> <p>Content Based Image Retrieval System Using NOHIS-tree Mounira Taileb (<i>King Abdulaziz University, Saudi Arabia</i>)</p>	<p style="text-align: center;">MoMM 7</p> <p style="text-align: center;">Evaluation of Mobile Multimedia Applications</p> <p>Evaluating two approaches for browser-based real-time multimedia communication Marcin Davies, Joachim Zeiss, Rene Gabner (<i>FTW Telecommunications, Austria</i>)</p> <p>Automated and Unsupervised User Interaction Logging as Basis for Usability Evaluation of Mobile Applications Florian Lettner, Clemens Holzmann (<i>University of Applied Sciences Upper Austria, Austria</i>)</p> <p>Evaluation of Multimedia Quorum-based Synchronization Protocols Tadateru Ohkawara (<i>Seikei University, Japan</i>), Ailixier Aikebaier (<i>NICT, Japan</i>), Tomoya Enokido (<i>Risho University, Japan</i>), Makoto Takizawa (<i>Seikei University, Japan</i>)</p> <p>Digital Signature-based Authentication Framework in Cognitive Radio Networks Sazia Parvin (<i>Curtin University, Australia</i>), Farookh Khadeer Hussain (<i>University of Technology, Sydney, Australia</i>), Omar Hussain (<i>Curtin University, Australia</i>)</p> <p>The Software Perspective for Energy-Efficient Mobile Applications Development Clauriton Siebra (<i>Federal University of Paraíba Joao Pessoa, Brazil</i>), Paulo Costa, Regina Miranda, Fabio Q B Silva, Andre Santos (<i>Federal University of Pernambuco Recife, Brazil</i>)</p>
<p>12:30</p>	<p>LUNCH BREAK</p>		
<p>13:30</p>	<p style="text-align: center;">iiWAS 12</p> <p style="text-align: center;">Processing & Mining Web Documents</p> <p>Document Classification based on Web Search Hit Counts Masaya Kaneko, Shusuke Okamoto, Masaki Kohana, Uou Inayoshi (<i>Seikei University, Japan</i>)</p> <p>A Study of Opinion Mining and Visualization of Hotel Reviews Eivind Bjørkelund, Thomas H. Burnett, Kjetil</p>	<p style="text-align: center;">MoMM 8</p> <p style="text-align: center;">Pervasive Mobile Computing</p> <p>Inferring Human Mobility Patterns from Anonymized Mobile Communication Usage Yuzuru Tanahashi (<i>University of California David, USA</i>), James R. Rowland, Stephen North (<i>AT & T Labs – Research, New Jersey, USA</i>), Kwan-Liu Ma (<i>University of California Davis, USA</i>)</p> <p>SAPHE - Simple Accelerometer based wireless Pairing with HEuristic trees</p>	<p style="text-align: center;">MoMM 9</p> <p style="text-align: center;">Wireless & Ad-Hoc Sensor Networks</p> <p>Watermarking Technique for Copyright Protection of Wireless Sensor Network Data using LFSR and Kolmogorov Complexity Bambang Harjito, Vidyasagar Potdar, Jaipal Singh (<i>Curtin University, Australia</i>)</p> <p>Communication Restoration within Wireless Sensor Networks</p>

	<p>Nørvåg (<i>Norwegian University of Science and Technology, Norway</i>)</p> <p>Size Estimation of Non-Cooperative Data Collections</p> <p>Mohammadreza Khelghati, Djoerd Hiemstra, Maurice van Keulen (<i>University of Twente, The Netherlands</i>)</p> <p>A Data Analytics Application Assessing Pavement Deflection Factors for a Road Network</p> <p>Richi Nayak, Rakesh Rawat (<i>Queensland University of Technology, Australia</i>), Justin Weligamage (<i>Department of Transport and Main Roads, Queensland, Australia</i>)</p> <p>Various Approaches to Text Representation for Named Entity Disambiguation</p> <p>Ivo Lašek, Peter Vojtáš (<i>Charles University in Prague, Czech Republic</i>)</p>	<p>Bogdan Groza (<i>Politehnica University of Timisoara, Romania</i>), Rene Mayrhofer (<i>University of Applied Sciences Upper Austria, Austria</i>)</p> <p>Low cost positioning by matching altitude readings with crowd-sourced route data</p> <p>Sharmistha Chatterjee, Jukka.K.Nurminen and Matti Siekkinen (<i>Aalto University School of Science, Finland</i>)</p> <p>Semantic Video Content Annotation at the Object Level</p> <p>Vanessa El-Khoury, Martin Jergler, David Coquil, Harald Kosch (<i>University of Passau, Germany</i>)</p> <p>Pedestrian Position and Pathway in the Design of 3D Mobile Interactive Navigation Aid</p> <p>Teddy Mantoro (<i>Universiti Teknologi Malaysia, Malaysia</i>), Adamu I. Abubakar, Media A. Ayu (<i>International Islamic University Malaysia, Malaysia</i>), Haruna Chiroma (<i>University of Malaya, Kuala Lumpur</i>)</p>	<p>Sami J. Habib, Paulvanna N. Marimuthu (<i>Kuwait University, Kuwait</i>)</p> <p>A Fuzzy-based Data Replication System for QoS Improvement in MANETs</p> <p>Leonard Barolli, Elis Kulla, Evjola Spaho (<i>Fukuoka Institute of Technology, Japan</i>), Fatos Xhafa (<i>Technical University of Catalonia, Spain</i>), Makoto Ikeda (<i>Fukuoka Institute of Technology, Japan</i>), Muhammad Younas (<i>Oxford Brookes University, UK</i>)</p> <p>A Scheduling Method Considering Heterogeneous Clients for NVoD Systems</p> <p>Yusuke Gotoh (<i>Okayama University, Japan</i>), Tomoki Yoshihisa (<i>Osaka University, Japan</i>), Hideo Taniguchi (<i>Okayama University, Japan</i>), Masanori Kanazawa (<i>The Kyoto College of Graduate Studies for Informatics, Japan</i>)</p> <p>Network Coding Based Energy-efficient Multi-path Routing for Wireless Sensor Network</p> <p>Man Wei, Xiaotao Huang, Chi Wu, Liqun Huang, Fen Wang, Yonggang Zhu (<i>Huazhong University of Science and Technology, China</i>)</p>
15:00	COFFEE BREAK		
	Closing Ceremony		