

PROGRAM iiWAS2005/MoMM2005

Monday, 19 September 2005

08:00	REGISTRATION			
09:00	<p>WELCOME</p> <p>Dato' Professor Dr. Hashim Yaacob, Vice-Chancellor of the University of Malaya, Malaysia Prof. Ir. Dr. Selvanathan Narainasamy, Dean of the Faculty of Computer Science & Information Technology, University of Malaya, Malaysia</p> <p>Dr. Ismail Khalil Ibrahim, Johannes Kepler University Linz, Austria Prof. Dr. Gabriele Kotsis, Johannes Kepler University Linz, Austria Dr. Stéphane Bressan, National University of Singapore, Singapore Dr. David Taniar, Monash University, Australia Associate Professor Salimah Mokhtar, University of Malaya, Malaysia</p>			
09:30	OPENING SPEECH			
10:00	<p>KEYNOTE TALK</p> <p>The Web Goes Mobile - Can we Keep Pace? Prof. Dr. Gabriele Kotsis President of the Austrian Computer Society, Austria</p>			
10:30	COFFEE BREAK			
11:00	<p>TUTORIAL I</p> <p>Web Service (WS) for the non-techies: Principles and Applications Ghazi Alkhatib Qatar University, Qatar</p>	<p>TUTORIAL II</p> <p>Teaching e-Commerce Syed Nasirin Thames Valley University UK</p>	<p>TUTORIAL III</p> <p>E-commerce Websites Usability: How to Create a Site that Sells? Syahrul Nizam Junaini Universiti Malaysia Sarawak Malaysia</p>	<p>TUTORIAL IV</p> <p>Trust and Reputation for Service Oriented Environment Elizabeth Chang, Tharam S. Dillon and Farookh Khadeer Hussain Curtin University of Technology, University of Technology, Australia</p>
13:00	LUNCH			
14:00	<p>iiWAS2005 SESSION 1A</p> <p>Web Services 1 <i>Chair: Maria Indrawan</i></p> <p>Towards Context-Based Tracking of Web Services Security Sattanathan Subramanian, N. C. Narendra, Z. Maamar India, UAE</p> <p>Optimal Selection of Web Services for Composition Using Weighted Multistage Graph Yan Gao, Bin Zhang, Jun Na, Lei Yang, Yu Dai China</p> <p>Filter-Predict-Schedule: Balancing the Needs of Users and Web Service Providers Murali Muniyandi, Bala Srinivasan, Shonali Krishnaswamy Australia</p> <p>Ontology Support in a Supply-Chain Environment Corey Chong, Angela Goh and Puay Siew Tan Singapore</p>	<p>iiWAS2005 SESSION 1B</p> <p>Ontologies <i>Chair: Jinli Cao</i></p> <p>Towards an Ontology-Based Customization Approach for Supporting People with Special Needs Wieland Schwinger, Werner Retschitzegger, Franz Pühretzmair, Gerhard Nussbaum Austria</p> <p>Architecture of Ontology-Based Annotation on Medical Image A. Mueen, Abdullah Gani, M. Sapiyan Baba, R. Zainuddin Malaysia</p> <p>Development of a Web-Based Student Enquiry System: Integration of Ontology and CBR Seung Hwan Kang, Sim Kim Lau Australia</p> <p>A Practical Ontology for Product Information Management Dongkyu Kim, Sang-goo Lee, Jonghoon Chun, Zoonky Lee, & Heungsun Park Korea</p>	<p>iiWAS2005 SESSION 1C</p> <p>E-Learning 1 <i>Chair: Stephane Bressan</i></p> <p>Web-Based Interactive System for Provision of Study Skills Training Caitriona Bermingham and Abdullhussain Mahdi Ireland</p> <p>Object-Oriented Approach in Designing and Implementing E-Learning Contents of A Multimedia Knowledge Base Mohd Fairuz Mohd Yusof, Eng-Thiam Yeoh, Kai-Li Ng, Rafisha Ramly and Robin Salim Malaysia</p> <p>Personalising an E-Learning System Por L. Y. and Zaitun A. B. Malaysia</p> <p>The Integration of Rich Internet Application (RIA) Technology in the Learning Domain Angeline Mary Bateman, Maizatul Akmar Ismail Malaysia</p>	<p>MoMM2005 SESSION 1</p> <p>Mobile Models, Databases and Mining <i>Chair: Gabriele Kotsis</i></p> <p>Likelihood of Lost Binding Updates when Mobile Nodes Move Simultaneously K. Daniel Wong and Woon Wei Lee Malaysia</p> <p>On-Mobile Aggregate Query Processing incorporating Multiple Non-Collaborative Servers Say Ying Lim, David Taniar, and Bala Srinivasan Australia</p> <p>Mobile Association Rules John Goh, David Taniar Australia</p> <p>Content Base Image Retrieval of Blood Cells Mangalam Sankupellay, Lee Shi Yun, N. Selvanathan Malaysia</p>

	<p>Web Service Based Dynamic Business Process Composition for Interoperability Venkatesh R Ramteke, N. L. Sarda India</p>	<p>An Ontological Approach to Semantic Information Extraction and Integration of Web Documents Shahrul Azman Mohd. Noah, Lailatulqadri Zakaria & Arifah Che Alhadi Malaysia</p>	<p>Software Engineering Express (SEE) - An E-Learning Prototype for Software Engineering Lip Yee Por, Foong Hsian Lim Malaysia</p>	<p>An Interactive Wireless Morse Code Learning System Cheng-Hong Yang, Li-Yeh Chuang, Cheng-Huei Yang, and Shyang-Lung Lin Taiwan</p>
16:00	COFFEE BREAK			
16:30	<p>iiWAS2005 SESSION 2A</p> <p>Web Services 2 <i>Chair: Wieland Schwinger</i></p> <p>Design and Implementation of a Primitive Web Service Takashi Koshida Japan</p> <p>A Web Services Description Framework to Support Dynamic Run-Time Binding in Grid-based Systems Jovan Cacic, Richard Paige UK</p> <p>A Cost Based Coordination Model for Long Running Transactions in Web Services Bilal A. Choudry, Peter Bertok, Jinli Cao Australia</p> <p>Using SOAP Messaging to Coordinate Business Transactions in Multi-Agent Financial Web Services Sujan Pradhan, Hongen Lu Australia</p>	<p>iiWAS2005 SESSION 2B</p> <p>XML and Semi-Structured Data <i>Chair: Wenny Rahayu</i></p> <p>Index for Path Existence in XML Documents Dalbir Singh Bijral and Wenny Rahayu Australia</p> <p>Structural Compression/Decompression of XML Encoded Data Using XQuery Stephen Huxford, David Hunt Australia</p> <p>Reduced Redundancy in Mapping XML Data Kamsuriah Ahmad, Ali Mamat, Hamidah Ibrahim, Shahrul Azman Mohd Noah Malaysia</p> <p>Querying Web Forms and Nested Semi-structured Data Mourad Ykhlef Saudi Arabia</p>	<p>iiWAS2005 SESSION 2C</p> <p>E-Learning 2 <i>Chair: Teh Ying Wah</i></p> <p>The Design and Development of Dynamic Interactive Visualization Tool in Teaching Data Structure (DIVTIDS) K Chansilp and S Mukviboonchai Thailand</p> <p>The Development of Web-Based Content for E-Learning with the Integration of Simulation Teh Ying Wah, Sharina Azreen Salehuddin Malaysia</p> <p>MJIEKIDS: Javanese-English-Indonesian Mobile Dictionary for Indonesian Kids Suyoto Indonesia</p> <p>ASP or PHP? Which One You Prefer? Fatma Susilawati Mohamad Malaysia</p>	<p>Doctoral Colloquium <i>Chair: Maria Indrawan</i></p> <p>Integrity Constraints Maintenance for Parallel Database Systems Feras Hanandeh, Hamidah Ibrahim, Ali Mamat, Rozita Johari Malaysia</p> <p>SQLXML: Integrated Processing of Information Stored In Object-Relational and Native XML Databases, Iryna Kozlova, Germany</p> <p>Contextual Content Adaptation for Web Personalization Mylini Munusamy Malaysia</p> <p>The Politics of Information Integration: Investigating the UK National Health Service Rajneesh Chowdhury UK</p>
18:00	END			

Tuesday, 20 September 2005

09:00	INVITED TALK iiWAS2005 The Virtual Heart Prof. Ir. Dr. Selvanathan Narainasamy University Malaya Malaysia	INVITED TALK MoMM2005 Everywhere Interfaces – Interacting with the Invisible Computer Prof. Dr. Alois Ferscha Johannes Kepler University, Linz, Austria		
10:00	COFFEE BREAK			
10:30	<p>iiWAS2005 SESSION 3A</p> <p>Web Services 3 <i>Chair: Nikita Schmidt</i></p> <p>How to Increase Adaptability to Web Services: An Aspectual Reflection Approach Ricardo Ferraz Tomazl, M. Mehdi Ben Hmida, and Valérie Monfort France</p> <p>Engineering Flexible and Customisable Web Services Dionisis Adamopoulos Greece</p> <p>Managing the Failures of Composed Web Services Juha Puustjärvi Finland</p> <p>Using Mobile Agent Technology to Implement Web Service Migration Robert Steele, Jean-Luc Jox, Tharam Dillon Australia</p> <p>Multi-Ontology Matchmaker Le Duy Ngan, Angela Goh, and Cao Hoang Tru Singapore</p> <p>A Web Portal Integration Architecture Based on Semantic Web Services César J. Acuña, Juan M. Gómez, Esperanza Marcos and Christoph Bussler Spain, Ireland</p>	<p>iiWAS2005 SESSION 3B</p> <p>E-Business & Commerce 1 <i>Chair: Abdulhussain Mahdi</i></p> <p>Managing Quality of Service in Virtual Organisations P. J. Stockreisser, G. Shercliff, J. Shao, W. A. Gray, N. J. Fiddian UK</p> <p>Web-Based Management of Key Performance Indicators Sajid Hassan, Mohammad Ahsan Chishti, Farhat Anwar, Chandran Elamvazuthi Malaysia</p> <p>Emergent Trends of Outsourcing and Strategic Framework Techniques Luke Ho, Anthony Atkins, Alan Eardley UK</p> <p>Coordinating Business Processes Using a PML Kamal Zuhairi Zamli, Nor Ashidi Mat Isa, Ahmad Nazri Ali Malaysia</p> <p>Supply-Chain, RFID and Ubiquitous Computing: A Pilot Project Nasrin Rahmati Australia</p>	<p>iiWAS2005 SESSION 3C</p> <p>Computational Linguistic <i>Chair: Maytham Safar</i></p> <p>Web-Based Chinese Idioms Retrieval Using Bayesian Technique Ali Selamat and Sua Yen Nee Malaysia</p> <p>An RST Computational Tool for the Arabic Language Amal Seif, Hassan Mathkour, Ameer Tourir Saudi Arabia</p> <p>Towards a Suitable Rhetorical Representation for Arabic Text Summarization W. Al-Sanie, A. Tourir and H. Mathkour Saudi Arabia</p> <p>A Domain-Specific Sentence Generation System for Augmentative and Alternative Communication Ein Jeong Hwang, Sang Ho Lee Korea</p> <p>Adding Emotions to Malay Synthesized Speech Using Diphone-based Templates Syaheerah L. Lutfi, Raja N. Aion, Salimah Mokhtar, Zuraidah M. Don Malaysia</p> <p>A Workload Generator for Database System Benchmarks Hoe Jin Jeong and Sang Ho Lee Korea</p>	<p>MoMM2005 SESSION 2</p> <p>Mobile Applications and Communications <i>Chair: Bala Srinivasan</i></p> <p>Mobile Self-Guide GIS with Routing Recommending Jun Dong, Xiang Lin, Haifeng Wang China</p> <p>Formalizing a Grammar for Reputation in Peer-to-Peer Communication Farookh Hussain, Elizabeth Chang, Tharam Dillon Australia</p> <p>Specification-Based Analysis of End-To-End Delay for a Distributed Real-Time Television Production Susanne Naegele-Jackson, Dario Kresic Germany, Austria</p> <p>A Prediction Based Flexible Channel Assignment In Wireless Networks Using Road Topology Information G.Sivaradje, R.Nakkeeran and P.Dananjayan India</p> <p>A Novel Approach for Improving the Quality of Service for Mobile Video Transcoding Ashraf M.A. Ahmad, Samer T. Falat and Bashar M. A. Ahmad Taiwan</p> <p>A Bus Arrival Notification System Using GPS Data With SMS Notification Keng Hoong Ng, Chiung Ching Ho and Chin Kuan Ho Malaysia</p>
13:00	Lunch			
14:00	<p>iiWAS2005 SESSION 4A</p> <p>Design and Architecture 1 <i>Chair: Juha Puustjärvi</i></p> <p>Development of Collaboration Frameworks for Distributed Web Information Systems Aleksander Binemann-Zdanowicz, Klaus-Dieter Schewe, Bernhard Thalheim Germany, New Zealand</p>	<p>iiWAS2005 SESSION 4B</p> <p>E-Business & Commerce 2 <i>Chair: Nasrin Rahmati</i></p> <p>Assessing the User Experience of Airlines Web Sites In Malaysia Based on Customer-Centered Design Syahrul Nizam Junaini and Andy Yee Wee Malaysia</p>	<p>iiWAS2005 SESSION 4C</p> <p>Web Applications 1 <i>Chair: Kinh Nguyen</i></p> <p>Color Transformation Method for Universal Web View Yayori Kasagi, Hiroki Takahashi and Osamu Yoshie Japan</p>	<p>MoMM2005 SESSION 3</p> <p>Networks and Performance <i>Chair: Dario Kresic</i></p> <p>A New Scatternet Structure for Improving Routing and Communication Performance Bo Huang, Chao Liu, Takaaki Baba, Japan</p>

	<p>A Graphical Approach to Design Virtual Scenes on the Web Saad Harous, Mahieddine Djoudi UAE, France</p> <p>Alternate Representations for Visual Constraint Specification in the Layered View Model Rajugan, R., Elizabeth Chang, Tharam S. Dillon & Ling Feng Australia, Netherlands</p> <p>Design and Implementation of a Distributed Search and Advertising System, Nikita Schmidt, Ahmed Patel, Ireland</p> <p>Developing Dynamic Web Pages Using Template and Non-Template: A Descriptive Analysis, Mohd. Nizam Saad, Mohd. Adan Omar, Ariffin Abdul Mutalib, and Azham Hussain, Malaysia</p>	<p>Case Studies of Post E-Commerce Implementation in Indonesian Small Medium Sized Enterprises (SMEs) Mira Kartiwi Australia</p> <p>Component-Oriented Software Development: Complementing the Trends in The E-Commerce Application Development, Hazleen Aris and Azimah Abdul Ghapar, Malaysia</p> <p>Electronic Commerce Adoption and Implementation in Logistic Industry: Penang Port Area Perspective, Mohd. Adan Omar, Azham Hussain, and Mohd. Nizam Saad, Malaysia</p> <p>Credit Card Fraud Detection Techniques: A Survey, Adnan M. Al-Khatib and Ezz Hattab, Jordan</p>	<p>Universal Web for People with Colour Vision Deficiency Aisha Shamsuna Ahmed, Kam Maria Abdul Mutalib, Mozaherul, Hoque Abul Hasanat, Raman VikramAdith, and Daniel Su Kuen Seong Malaysia</p> <p>A Web Data Aggregation and Delivery System for Voice-Enabled Application Development Nor Adnan Yahaya, Wai-Choon Chan, Malaysia</p> <p>Healthcare Information Web Services Sellappan Palaniappan, Ng Yih Huey, Chua Sook Ling Malaysia</p> <p>The Ginis Framework: Interaction-Based Evaluation of Web Pages Ganesan Velayathan, Seiji Yamada Japan</p>	<p>End-To-End Performance Improvement of ATCP & RTCP over Mobile Ad Hoc Network (MANET) Setiawan, Hendrawan, and A. Kurniawan Indonesia</p> <p>Anycast-Based Mobility: A New Solution For Micromobility Management In IPv6 István Dudás, László Bokor, Sándor Szabó, Sándor Imre Hungary</p> <p>SPLAI: Sensor Network Model For Two dimensional Finite Element Problem Ruzana Ishak, Shaharuddin Salleh, Stephan Olariu, Mohd. Ismail Abd.Aziz Malaysia and USA</p> <p>Performance Evaluation Of Mobile IPv6 M Hatta Agung, Tutun Juhana, Hendrawan Indonesia</p>
16:00	COFFEE BREAK			
16:30	<p>iiWAS2005 SESSION 5A</p> <p>Design and Architecture 2 <i>Chair: Abdullah Alghamdi</i></p> <p>Towards an Approach for Adaptive Web Applications' Requirements Engineering Raoudha Ben Djemaa, Ikram Amous, Abdelmajid Ben Hamadou Tunisia</p> <p>User Interface Design for Decision Guide Websites Say Ying Lim and David Taniar Australia</p> <p>Towards a Practical Model-Driven Approach to Web Information System Kinh Nguyen, Tharam Dillon Australia</p> <p>Simplifying a Web Application's Architecture – the DaVinci Framework A. Langegger, J. Palkoska, and R.Wagner Austria</p>	<p>iiWAS2005 SESSION 5B</p> <p>Database and Data Warehouse <i>Chair: Nor Adnan Yahaya</i></p> <p>Selection Mechanism for Locating Relevant Structured Databases in Multidatabase Environment Mohammad Hassan, Reda Alhaji, Mick J. Ridley Jordan, Canada, UK</p> <p>Integrating User's Requirements in Automated Conceptual Data Warehouse Design Opim Salim Sitompul and Shahrul Azman Mohd Noah Malaysia</p> <p>Self-Maintainability Assessment for Auxiliary Views Using Queuing Model Wookey Lee Korea</p> <p>A Model-Based Software Architecture for XML Data and Metadata Integration in Data Warehouse Systems Wan Mohd Haffiz Mohd Nasir, Shamsul Sahibuddin Malaysia</p>	<p>iiWAS2005 SESSION 5C</p> <p>Web Applications 2 <i>Chair: Osamu Yoshie</i></p> <p>Using Struts For Web-Based Application Nur Razia Mohd Suradi, Tengku Puteri Suhilah Ahmad, Supiah Mustaffa Malaysia</p> <p>Dynamic Software Updates in .Net – Selecting a Session State Transfer Model Mattias Borgkvist, Markus Eliasson, Daniel Häggander, and Lars Lundberg Sweden</p> <p>Effectiveness of a Computerized Based System in Establishing a Suitable Career Based on the MBTI Preference Type Kalaivani Radakrishnana and Sapiyan Babab Malaysia</p> <p>MVC Architecture in Bioinformatics web applications and its Java implementation Durgaprasad Bollina, Bennett T.K. Lee, Shoba Ranganathan Australia, Singapore</p>	<p>MoMM2005 SESSION 4</p> <p>Mobile Multimedia and Markets <i>Chair: Ashraf M.A. Ahmad</i></p> <p>Mobile Entertainment In Malaysia: Consumer Survey Chin Chin Wong, Pang Leang Hiew Malaysia</p> <p>Dynamic Pricing Based on Net Cost for Mobile Content Services Nopparat Srikutkhao, Sukumal Kitisin Thailand</p> <p>Mobile Phones for People with Disabilities: Trends and Technologies Hend Al-Khalifa and AbdulMalik S. Al-Salman UK and Saudi Arabia</p> <p>Mobile Multimedia Teletraffic Switching Processing Time Sigit Haryadi Indonesia</p> <p>Distributed Approach for QoS guarantee to Wireless Multimedia Chetan Kumar S, Venkataram P and Ranapratap Sircar India</p>
18:00	END CONFERENCE DINNER			

Wednesday, 21 September 2005

09:00	<p>INVITED TALKS iiWAS2005</p> <p>Securing Outsourced Information Databases Prof. Dr. Bala Srinivasan Monash University, Australia</p> <p>Web Services Implementation Imperatives Andy Tan, XMLOne, Singapore</p>	<p>INVITED TALK MoMM2005</p> <p>How far are we from providing information assurance in wireless sensor networks? Professor Stephan Olariu Old Dominion University, USA</p>		
10:00	Coffee Break			
10:30	<p>iiWAS2005 SESSION 6A</p> <p>Design and Architecture 3 <i>Chair: Tho, M. Nguyen</i></p> <p>Common Characteristics Required for Automated Web Engineering Methodology Environments A. Alghamdi Saudi Arabia</p> <p>Document Management Application Programming Interface Framework Sai Peck Lee, Chi Chong Wong Malaysia</p> <p>Refactoring Design of a Software by Applying Design Patterns Lim How Khang, Lim Tong Ming Malaysia</p> <p>Toward Facilitating Dynamic Software Evolution Kamal Zuhairi Zamli, Nor Ashidi Mat Isa, Ahmad Nazri Ali, Husam Hussien Mohamed Malaysia</p> <p>Human Computer Interaction (HCI) Implications for Information Access Systems Design Radiah Amin, Oras F. Baker, Roziati Zainudin Malaysia</p> <p>Defining a Generic Metadata for Malaysian Legal Documents Using RDF/XML Azida Zainol, Azlin Nordin, Nor Laily Hashim Malaysia</p>	<p>iiWAS2005 SESSION 6B</p> <p>Data Mining and Knowledge Engineering 1 <i>Chair: Teh Ying Wah</i></p> <p>Representing the Semantic Expressiveness of Inheritance Relationships in XML Nguyen Hong Quang and Wenny J. Rahayu Australia</p> <p>Information Fusion With Subject-Based Information Gathering Method for Intelligent Multi-Agent Models Xiaohui Tao, John D. King, Yuefeng Li Australia</p> <p>DI Mining: Positive Example Base Suwimon Kooptiwoot and Muhammad Abdus Salam Thailand</p> <p>Healthcare Decision Support Using OLAP with Data Mining Sellappan, Palaniappan, Sook Ling, Chua Malaysia</p> <p>GAJA: A New Consistent, Concise and Precise Data Mining Algorithm Suwimon Kooptiwoot and Muhammad Abdus Salam Thailand</p> <p>The Importance of Collecting Data in Data Mining Suwimon Kooptiwoot and Muhammad Abdus Salam Thailand</p>	<p>iiWAS2005 SESSION 6C</p> <p>Performance <i>Chair: Abdullah Gani</i></p> <p>A Robust Modeling and Overload Control for Web Servers Bing Du and David C. Levy Australia</p> <p>Caching Dynamic Content with Automatic Fragmentation Ikram Chabbouh and Mesaac Makpangouy France</p> <p>Performance Analysis of Mobile IPv6 Protocol Variations under CBR Traffic Conditions Shariq Haseeb and Ahmad Faris Ismail Malaysia</p> <p>A Performance Study of High Speed Ethernets over Fiber Optics Cable Farah Diyana, Abdul Rahman, Wajdi, Al-Khateeb and Aisha, Hassan Abdalla Hashim Malaysia</p> <p>Automated Essay Grading System: A Comparison Between Vector Space Model and Nearest Neighbour Technique On Malay Text Salhana Amad Darwis, Norisma Idris, Rukaini Abdullah, Cheong Tau Pau, Chong Theng Hui Malaysia</p> <p>Usability Aspects in Prototype Development of Information Visualization for UM Library Database Shereena M. Arif and Nurul Fazmidar M. Noor Malaysia</p>	<p>MoMM2005 SESSION 5</p> <p>Personalization, Privacy and Security <i>Chair: AbdulMalik Al-Salman</i></p> <p>Secure Group Communications in Wireless Networks Yiling Wang and Phu Dung Le Australia</p> <p>Wireless Client-Server Application Model Using Limited Key Generation technique Rohit Singh, Dhilak Damodaran and Phu Dung Le Australia</p> <p>Enabling Communication Between a MHP Interaction Channel and an IMS Endpoint Tomi Rätty and Markus Sihvonen Finland</p> <p>Supporting Automatic Media Resource Selection Using Context-Awareness Johan Kristiansson, Josef Hallberg, Sara Svensson, Kare Synnes, Peter Parnes Sweden</p> <p>Protocol Replacement Proxy for Improving Efficiency of Mobile Internet Access Andrei Kustov, Jia Lang Finland</p> <p>Development and Usability Study of Information Summarization Transcoding for Handheld Devices Bambang Parmanto, Andi Saptono, Lijing Song USA</p>
13:00	Lunch			

	<p>iiWAS2005 SESSION 7 A</p> <p>Computers, Devices <i>Chair: Selvanathan Narainasamy</i></p> <p>ZELESSA: Sensing, Analysing and Acting on Continuous Event Streams Tho, M. Nguyen; Schiefer, Josef; Tjoa, A Min, Austria</p> <p>Asynchronous and Synchronous Communications in Petri Nets for Run-Time Analysis of a Device Ecology Sucha Smachat, Maria Indrawan, Sea Ling, Seng Loke, Australia</p> <p>Implementation of Hybrid P2P Streaming Application: The System Design Architecture Faizin Abu Bakar, Ahmad Tajuddin Samsudin, Zaidi Abdul Ghani Malaysia</p> <p>Planetlab Overlay: Experimenting with Sensing and Actuation Support for Situated Autonomic Computing Services for the Planetary-Scale System Wail M. Omar, A. Taleb-Bendiab, Yasir Karam UK, Oman</p> <p>The Use of Virtual Reality in Science Subjects among Form Four to Form Six Students in Malaysia Amirrudin Kamsin; Mohd Yamani Idna Idris Malaysia</p>	<p>iiWAS2005 SESSION 7 B</p> <p>Data Mining and Knowledge Engineering 2 <i>Chair: Phang Keat Keong</i></p> <p>IUI Mining: Positive Example Base Approach Suwimon Kooptiwoot and Muhammad Abdus Salam Thailand</p> <p>Variable Selection and Data Preprocessing for Neural Network Models Rosma Mohd Dom, Sameem Abdul Kareem Malaysia</p> <p>Semi-Automatic Bridging for Knowledge based Interoperability Nuno Silva and João Rocha Portugal</p> <p>A Framework for Structuring Service Intelligence Dionisis Adamopoulos Greece</p> <p>A Framework of Ontology Revision on the Semantic Web: A Belief Revision Approach Seung Hwan Kang, Sim Kim Lau Australia</p> <p>Extracting Keywords using Fuzzy Set Model Azman Yasin, Mohamed Yusof, Tengku Mohd Tengku Sembuk, Shahrul Azman Mohd Noah Malaysia</p>	<p>iiWAS2005 SESSION 7 C</p> <p>Algorithms <i>Chair: Raja Noor Ainon Zabariah</i></p> <p>An Effective Deploying Algorithm for Using Pattern-Taxonomy Sheng-Tang, Wu Yuefeng, Li Yue Xu Australia</p> <p>DAR Algorithm to Solve CKNN Queries Based on PINE Maytham Safar and Dariush Ebrahimi Kuwait</p> <p>The application of genetic algorithm (GA) and a hybrid method on the prediction of the survival of NPC Oras F. Baker, Sameem Abdul-Kareem, Malaysia</p> <p>Comparison of a Genetic Algorithm & Hopfield Neural Network In Segmenting Lung Regions In Chest CT Images Rachid Sammouda, Jamal abu Hassan, Mohammed Sammouda, Hatem abou ElAbbas, Abdulridha Al-Zuhairy UAE, Saudi Arabia</p> <p>Perfect Hash Functions for Large Web Repositories Amjad M. Daoud Jordan</p>	<p>MoMM2005 SESSION 6</p> <p>Wireless Networks 1 <i>Chair: Stephan Olariu</i></p> <p>Link Layer Packet Buffering Scheme in All-IP Wireless Networks Jian-Li Zheng, Xue-Ping Wang, Yi-Nan Jing, Gen-Du Zhang China</p> <p>Fair Medium Access of TCP Flows Crossing Wireless Ad-Hoc and Wired Networks Hyung-Deug Bae, Nam-Hoon Park Korea</p> <p>Examination and New Charging Solution For Multimedia Streams Over Mobile Network Tamás Jursonovics, Zsolt Butyka, Sándor Imre Hungary</p> <p>A QoS Routing Framework on Bluetooth Networking Chao Liu, Bo Huang, Takaaki Baba Japan</p> <p>On Asynchronous Training in Sensor Networks Qingwen Xu, Ruzana Ishak, Stephan Olariu, Shaharuddin Salleh Malaysia and USA</p>
14:00	COFFEE BREAK			
16:30	<p>iiWAS2005 SESSION 8 A</p> <p>Web Applications 3 <i>Chair: Sellappan Palaniappan</i></p> <p>Integration of Healthcare Information Fariza Hanum Nasaruddin Malaysia</p> <p>A Framework for Healthcare Information Integration Sellappan Palaniappan & Ng Yih Huey Malaysia</p>	<p>iiWAS2005 SESSION 8 B</p> <p>Information Retrieval and Classification <i>Chair: Amjad M. Daoud</i></p> <p>Semantic Segmentation Tree for Image Content Representation Ruba Al-Haj and Zaher Al Aghbari UAE</p> <p>Dynamic Inverted Lists for Searching the WWW Amjad M. Daoud Jordan</p>	<p>MoMM2005 SESSION 7A</p> <p>Wireless Communication <i>Chair: Markus Sihvonen</i></p> <p>IP Multicasting Experience Using Broadcast Disk Technique Over Unidirectional Satellite Link Pornchai Buabanprom, Patcharee Basu, Sukumal Kitisin, Kanchana Kanchanasutr, Vasaka Visoottiviseth, Surasak Sanguanpong Thailand</p> <p>A Performance Study of DSR under Different Wireless Channel Models Q. Nasir, M. Al-Dubai, S. Harous, UAE</p>	<p>MoMM2005 SESSION 7B</p> <p>Wireless Networks 2 <i>Chair: David Taniar</i></p> <p>Modelling and quantitative analysis of LTRACK - Novel mobility management algorithm B. Kovacs, M. Szalay and S. Imre Hungary</p> <p>Location Area Design Algorithms for Reducing Signalling Overhead in Mobile Networks Vilmos Simon, Sándor Imre Hungary</p>
17:30	CLOSING AND BEST PAPER AWARD			