

Time	Room 1 (Grand Ballroom)		Room 2		Room 3	
<b>Day 1: 22 Sept. 2014 (Monday)</b>						
0830-0930	<b>REGISTRATION</b>					
0930-1000	<b>OPENING</b>					
1000-1130	<b>KEYNOTE 1: Professor Dr. Imre J. Rudas</b>					
1130-1145	<b>BREAK</b>					
	<b>ID</b>	<b>Title/Author</b>	<b>ID</b>	<b>Title/Author</b>	<b>ID</b>	<b>Title/Author</b>
1145-1300	<i>Area: Artificial Intelligence Techniques on Software Engineering, and Requirement Eng.</i>		<i>Area: Artificial Intelligence Techniques on Software Engineering, and Requirement Eng.</i>		<i>Area: Artificial Intelligence Techniques on Software Engineering, and Requirement Eng.</i>	
1145-1210			13	Rice-Planted Area Extraction by RADARSAT Data by Competitive Neural Networks  <i>Sigeru OMATU</i>	57	Hybridization of Hidden Markov Model and Case Based Reasoning for time series forecasting  <i>Azunda ZAHARI</i>
1210-1235	2	Automatic Music Emotion Classification Using Artificial Neural Network Based on Vocal and Instrumental Sound Timbers  <i>Mudiana MOKHSIN, Nurlaila ROSLI, Noreha</i>	19	Intelligent synchronization tool using ANFIS for multi robot manipulators  <i>Parvaneh ESMALI, Habibollah HARON</i>	73	An Improved Intrusion Detection Approach using Synthetic Minority Over-Sampling Technique and Deep Belief Network  <i>Syed Saad Ali</i>
1235-1300	10	User's Satisfaction in Recommendation Systems  <i>Shahid KAMAL, Roliana IBRAHIM, Imran GH</i>	39	Gradient Histogram Feature Based Ear Recognition Using Neural Network Classifier  <i>Ifeanyi UGBAGA, Ghazali SULONG, Shamsuddeen MUHAMMED</i>	92	Feasibility of Text Visualization in Text Steganalysis  <i>Rose RAUF, Nurhafizah JAMAL</i>
1300-1415	<b>LUNCH</b>					
1415-1530	<i>Area: Artificial Intelligence Techniques on Software Engineering, and Requirement Eng.</i>		<i>Area: Artificial Intelligence Techniques on Software Engineering, and Requirement Eng.</i>		<i>Area: Artificial Intelligence Techniques on Software Engineering, and Requirement Eng.</i>	
1415-1440	129	Multiple Criteria Decision Making under Uncertainty with Metaheuristics Approach  <i>Kohei Sugawara</i>	112	A Probabilistic Logic to Reason about the Interaction between Knowledge and Social Commitments in MASs  <i>Khald SULTAN, Jamal BENTAHAR</i>	124	Synchronous Gravitational Search Algorithm vs Asynchronous Gravitational Search Algorithm: A Statistical Analysis  <i>Zuwaitie IBRAHIM</i>
1440-1505	127	Improving Consistency in Fuzzy Preference Relations with an Allocation of Information Granularity  <i>Francisco Javier Cabrerizo</i>	117	An evolutionary algorithm for Simultaneous Localization And Mapping (SLAM) with a new fitness function  <i>Mohsen MAHRAMI, Habibollah HARON</i>	125	Performance Evaluation of Vector Evaluated Gravitational Search Algorithm II  <i>Zuwaitie IBRAHIM</i>
1505-1530	108	Hybrid Genetic Algorithm Of Interferometric Synthetic Aperture Radar For Three-Dimensional Coastal Deformation  <i>Maged MARGHANY</i>	65	The interaction of subsystems operating in a container terminal: modeling peculiarities and simulation solutions for the logistics chain optimization  <i>Giuseppe CONVERSO</i>	126	An Assembly Sequence Planning Approach with Binary Gravitational Search Algorithm  <i>Zuwaitie IBRAHIM</i>
1530-1545	<b>BREAK</b>					

1545-1700	<i>Area: Requirement engineering, especially for high-assurance system, and requirement elicitation</i>		<i>Area: Requirement engineering, especially for high-assurance system, and requirement elicitation</i>		<i>Area: Intelligent software systems design, and software evolution techniques</i>	
1545-1610	37	MEReq: A Tool to Capture and Validate Multi-Lingual  <i>Massila KAMALRUDIN</i>	100	Evaluating Customer Satisfaction in Requirements Elicitation  <i>Balsam A. MUSTAFA</i>	120	A bi-metric based fuzzy oriented intelligent stakeholder quantification system for value based software  <i>Muhammad Imran BABAR</i>
1610-1635	38	Automatic Acceptance Test Case Generation From Essential Use Cases  <i>Massila KAMALRUDIN</i>	101	Requirements Elicitation Techniques Selection Survey  <i>Fares HASAN, Rozilawati RAZALI</i>	46	Adapted Indoor Positioning Model Based on Dynamic WLAN Fingerprinting Radio Map  <i>Iyad ALSHAMI, Noor Azurati AHMAD</i>
1635-1700	41	Integration of Safety Risk Assessment Techniques into Requirement Elicitation  <i>Yin Kia CHIAM Eileen YEOW</i>			61	Ontology COKB for designing knowledge-based systems  <i>Nhon DO</i>
<b>Day 2: 23 Sept. 2014 (Tuesday)</b>						
0830-0945	<i>Area: Intelligent software systems design, and software evolution techniques</i>		<i>Area: Emergency Management Informatics, software methods and application for supporting</i>		<i>Area: Emergency Management Informatics, software methods and application for supporting</i>	
0830-0855	107	Evaluation of Intelligent Mobile Web Pre-fetching System for Mobile Cloud Environment  <i>Sarina SULAIMAN, Nur Syahela HUSSIEN</i>	32	Mobile Positioning Solution Suitable for Intelligent Transportation System based on IEEE802.11a  <i>Peter BRIDA, Juraj MACHAJ</i>	54	Managing Information and Knowledge in Malaysia's Flood Management: Towards a New Framework  <i>Mohammad Nazir AHMAD, Marini OTHMAN, Nor Hidayati ZAKARIA, Mohd. Zuhaili Mohd. RODZI</i>
0855-0920	114	Bellmark Identification using SIFT Features  <i>Takeru YOKOI, Daiki YOSHINAGA</i>	35	Towards a Knowledge Management Framework for Disaster Management in Malaysia  <i>Mohd. Zuhaili MOHD. RODZI, Nor Hidayati ZAKARIA</i>	55	Application Engines in the VMVC-based Tsunami Modeling Environment  <i>Alexander VAZHENIN, Kensaku HAYASHI, Andrey MARCHUK</i>
0920-0945	119	Content-based analysis method for sentiment scoring in microblogging mining  <i>Nurfadhline Mohd SHAREF</i>	40	Automated WiFi-based Localization and Visualization of Wireless Network  <i>Pavel KRIZ</i>	67	Requirement Engineering of Emergency Preparedness and Response Simulation Model for Malaysia Radiation and Nuclear (RN) Emergency Plan Simulator  <i>Amy Hamijah AB HAMID, Roliana IBRAHIM</i>
0945-1000	<b>BREAK</b>					
1000-1130	<b>KEYNOTE 2: Prof. Dr. Love Ekenberg</b>					
1130-1145	<b>BREAK</b>					
1145-1300	<i>Area: Software methodologies, and tools for robust, reliable, non-fragile software design</i>		<i>Area: Software methodologies, and tools for robust, reliable, non-fragile software design</i>		<i>Area: End-user programming environment, User centered Adoption-Centric Reengineering</i>	
1145-1210			21	Highlighting Value and Effort Drivers Early in Business and System Models  <i>Matthias BOOK, Simon GRAPENTHIN, Volker GRUHN</i>	49	Applying *AIDA programs as educational materials  <i>Yutaka WATANOBE, Nikolay MIRENKOV, Mirai WATANABE</i>
1210-1235	17	Rapid prototyping for Low-level Hybridization of PSO-GA  <i>Suraya MASROM</i>	34	Methodologies for Agile Product Line Engineering: A Survey and Evaluation  <i>Farima Farmahini FARAANI, Raman RAMSIN</i>	94	Rubrics to Assess Usability of Embedded Systems  <i>Masitah GHAZALI</i>
1235-1300	20	From Computer Science to Software Engineering – a programming-level perspective	91	Collaborative Building of Learning Resources for Specific Domain: Information Architecture	123	An Intelligent Real-Time Application for Casting Shadows in Outdoor Environments

		<i>Paul BAILES, Leighton BROUGH, Colin KEMP</i>		<i>Ondrej KREJCAR, Aneta BARTUSKOVA, Kamil</i>		<i>Hoshang Kolivand</i>
1300-1415	<b>LUNCH</b>					
1415-1530	<i>Area: Medical Informatics and bioinformatics, Software methods and application for biomedicine and bioinformatics</i>		<i>Area: Medical Informatics and bioinformatics, Software methods and application for biomedicine and bioinformatics</i>		<i>Area: Software optimization and formal methods for software design</i>	
1415-1440	118	Comparison of Skill Index Algorithm in Human Adaptive Mechatronics  <i>Amirah 'Aisha BADRUL HISHAM</i>	105	Extracting significant features of Necrotic Core and Dense Calcium to detect vulnerable Plaque using Virtual Histology Image  <i>Zahra REZAEI</i>	70	Spatial Features Terms for Describing Nodule Location in Chest X-Ray Images  <i>Mohd Nizam SAAD, Zurina MUDA</i>
1440-1505	86	Epitope prediction based on geometric spiral features of neighboring surface residues  <i>Ying-Tsang LO, Tun-Wen PAI</i>	106	Supervised Pterygium Fibrovascular Redness Grading Using Generalized Regression Neural Network  <i>Mohd Zulfaezal CHE AZEMIN</i>	66	A matrix approach in system dynamics simulations. The case of flow shop layout architecture in PTO production environment  <i>Giuseppe CONVERSO</i>
1505-1530	98	Minimal Training Time in Supervised Retinal Vessel Segmentation  <i>Mohd Zulfaezal CHE AZEMIN</i>	47	Enhancing model classification using particle initialized based noise eliminating  <i>Nur SAHADUN, Habibollah HARON, Mohammed A. KADIR</i>	71	Simulated Annealing Based Strategy for Test Redundancy Reduction  <i>Kamal ZAMLI</i>
1530-1545	<b>BREAK</b>					
1545-1700	<i>Area: Software quality and process assessment for business enterprise models</i>		<i>Area: Software quality and process assessment for business enterprise models</i>		<i>Area: Ontology, cognitive models and philosophical aspects on software design</i>	
1545-1610	68	A Robust System Integration for Autonomous Evacuation Navigation <i>Khyrina Airin Fariza ABU SAMAH, Burairah HUSSIN, Abd Samad HASAN BASARI</i>	4	Applying Fuzzy-TOPSIS algorithm in prioritizing software requirements <i>Philip ACHIMUGU, Ali SELAMAT</i>	29	Towards Domain Ontology Interoperability Measurement <i>Ssegujah HUSSIEN, Ali SELAMAT</i>
1610-1635	72	Systematic Mapping Study in Automatic Test Case Generation  <i>Shayma Mohi AL-DEEN, Safaai DERIS, Radziah MOHAMAD</i>	22	AVTAC : A Framework for Automatic Auditing of Access Control in Windows and Linux Systems  <i>Mohmed MEJRI, Khadija ARRACHID, Etienne Tehodore SADIO</i>	89	Ontology for Autonomous Mobile Robot System  <i>Furkh ZESHAN, Radziah MOHAMAD, Mohamad Nazir AHMAD SHARIF</i>
1635-1700	74	A process model for efficient software engineering practice  <i>Philip ACHIMUGU, Roliana IBRAHIM</i>	93	SCLP Software for Thermal Process Control of Nanowire Fabrication and Multilayer Nanochip System <i>Norma ALIAS</i>	5	COCHCOMO: A Change Effort Estimation Tool for Software Development Phase  <i>Nazri KAMA, Sufyan BASRI, Mehran HALIMI ASL, Roslina IBRAHIM</i>

**Day 3: 24 Sept. 2014 (Wednesday)**

Day 3: 24 Sept. 2014 (Wednesday)					
0900-1015	<i>Area: Static, dynamic analysis on software performance model, software maintenance</i>		<i>Area: Others software Science disciplines</i>		<i>Area: Others software Science disciplines</i>
0900-0925	43	Redefining Game Engine Architecture through Concurrency <i>Thiam Kian CHIEW, Ali MOHEBALI</i>	121	Interactive Characterization of A Code Pattern <i>Ken NAKAYAMA, Daiki YOSHINAGA</i>	15 Tools for Teaching and Learning Programming: A Review and Proposed Tool <i>Nurliana YUSRI, Ain Zulika, Sharifah Mashita SYED MOHAMAD, Nur'Aini ABDUL RASHID</i>
0925-0950	14	Knowledge-based Decision Making Model to Support Analysis Phase in Software Maintainance <i>Rahma KAMALUDEEN, Cheah Yu-N, Shahida SULAIMAN</i>	42	Literacy for Oncoming Centuries <i>Victor MALYSHKIN</i>	99 Object-based approach in developing Visualization System using Game Engine <i>Mohamed, Farhan</i>
0950-1015	90	Type-2 fuzzy logic based prediction of Object Oriented Software Maitenability <i>Sunday OLATUNJI</i>	78	Performance Comparison of Epidemic, PROPHET, Spray and Wait, Binary Spray and Wait, and PROPHET2 <i>Deni YULIANTI, Dewi NASIEN</i>	26 Nested Event Model <i>SIAW HIONG</i>
1015-1030	<b>BREAK</b>				
1030-1145	<i>Area: Others software Science disciplines</i>		<i>Area: Others software Science disciplines</i>		<i>Area: Others software Science disciplines</i>
1030-1055	27	Event Lexical Database: A Semantic Role Labeling Approach <i>Siaw HIONG</i>	51	Strategy to Activate Rural Areas by Using Web Advertisement and SNS <i>Jun SASAKI, Issei KOMATSU, Keizou YAMADA, Masanori TAKAGI</i>	81 Discussion Summarization Based On Cross-Document Relation Using Model Selection Technique <i>Ibrahim ALMAHY</i>
1055-1120	45	Exploring the Research Methods Employed for Investigating Current Challenges in E-learning Adoption in Universities: A Short Literature Review <i>Franklyn CHUKWUNONSO, Roliana IBRAHIM, Ali SELAMAT</i>	59	Biogeography-Based Optimisation For Data Clustering <i>Abdelaziz HAMMOURI</i>	84 Adaptive Learning for Lemmatization in Morphology Analysis <i>Mary Ting</i>
1120-1145			128	A Framework for Improvement a Decision Tree Learning Algorithm Using K-NN <i>Masaki KUREMATSU</i>	88 The Sentence Based Plagiarism Detection focusing on Nouns and Structures of Parts-of-Speech <i>Takeru Yokoi</i>
1145-1200	<b>BREAK</b>				
1200-1300	<b>CLOSING CEREMONY</b>				