

Time	Room 1		Room 2		Room 3	
Day 1: 22 Sept. 2014 (Monday)						
0830-0930	Grand Ballroom: REGISTRATION					
0930-1000	Grand Ballroom: OPENING					
1000-1130	Grand Ballroom: KEYNOTE 1: Professor Dr. Imre J. Rudas					
1130-1145	BREAK					
	ID	Title/Author	ID	Title/Author	ID	Title/Author
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	127	Improving Consistency in Fuzzy Preference Relations with an Allocation of Information Granularity <i>Francisco Javier CABRERIZO, Witold PEDRYCZ, Francisco CHICLANA, and Enrique HERRERA-VIDMA</i>	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, Norehan A. MANAF</i>	19	Intelligent synchronization tool using ANFIS for multi robot manipulators <i>Parvaneh ESMAILI, 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 GHANI</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	LUNCH					
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>Zuwairie IBRAHIM</i>
1440-1505	128	A Framework for Improvement a Decision Tree Learning Algorithm Using K-NN <i>Masaki KUREMATSU1, Jun HAKURA and Hamido FUJITA</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>Zuwairie 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>Zuwairie IBRAHIM</i>
1530-1545	BREAK					
1545-1700	<i>Area: Req. engineering, especially for high-assurance system, and requirement elicitation</i>		<i>Area: Req. 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>	32	Mobile Positioning Solution Suitable for Intelligent Transportation System based on IEEE802.11a <i>Peter BRIDA, Juraj MACHAJ</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>	130	New Method for Generation of RFLP Structure Elements in PLM Model <i>László HORVÁTH1 and Imre J. RUDAS</i>	61	Ontology COKB for designing knowledge-based systems <i>Nhon DO</i>
Day 2: 23 Sept. 2014 (Tuesday)						
0830-0945	<i>Area: Intelligent software systems design, and software evolution techniques</i>		<i>Area: Emergency Management Informatics, software methods and application for supporting Civil</i>		<i>Area: Emergency Management Informatics, software methods and application for supporting Civil</i>	
0830-0855	107	Evaluation of Intelligent Mobile Web Pre-fetching System for Mobile Cloud Environment <i>Sarina SULAIMAN, Nur Syahela HUSSIEN</i>	120	A bi-metric based fuzzy oriented intelligent stakeholder quantification system for value based software <i>Muhammad Imran BABAR</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>Nurfadhlina 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	BREAK			
1000-1130	Grand Ballroom: KEYNOTE 2: Prof. Dr. Love Ekenberg			
1130-1145	BREAK			
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>	
1145-1210	20	From Computer Science to Software Engineering – a programming-level perspective <i>Paul BAILES, Leighton BROUGH, Colin KEMP</i>	21	Highlighting Value and Effort Drivers Early in Business and System Models <i>Matthias BOOK, Simon GRAPENTHIN, Volker GRUHN</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 FARAHANI, Raman RAMSIN</i>
1235-1300	62	Collecting Scholars' Background Knowledge for Profiling <i>Bahram AMINI, Roliana IBRAHIM, Mohd Shahizan OTHMAN, Mohammad Ali NEMATBA</i>	91	Collaborative Building of Learning Resources for Specific Domain: Information Architecture <i>Ondrej KREJCAR, Aneta BARTUSKOVA, Kamil KUCA</i>
1300-1415	LUNCH			
1415-1530	<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	70	Spatial Features Terms for Describing Nodule Location in Chest X-Ray Images <i>Mohd Nizam SAAD, Zurina MUDA</i>	105	Extracting significant features of Necrotic Core and Dense Calcium to detect vulnerable Plaque using Virtual Histology Image <i>Zahra REZAEI</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>
1505-1530	98	Minimal Training Time in Supervised Retinal Vessel Segmentation	47	Enhancing model classification using particle initialized based noise eliminating

		<i>Mohd Zulfaezal CHE AZEMIN</i>		<i>Nur SAHADUN, Habibollah HARON, Mohammed A. KADIR</i>		
1530-1545	BREAK					
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>
1900-2300	Barbeque (Seaview Reataurant)					
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>Farhan MOHAMED</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>	123	An Intelligent Real-Time Application for Casting Shadows in Outdoor Environments <i>Mohd Shahrizal SUNAR</i>
1015-1030	BREAK					

1030-1145	Area: Others software Science disciplines		Area: Others software Science disciplines		Area: Others software Science disciplines	
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	26	Nested Event Model <i>SIAW HIONG</i>	53	Analysis of the production system of olive oil through the system dynamics simulation <i>Guido GUIZZI, Daniela MIELE, Liberatina Carmela SANTILLO, Elpidio ROMANO</i>	88	The Sentence Based Plagiarism Detection focusing on Nouns and Structures of Parts-of-Speech <i>Takeru Yokoi</i>
1145-1300	LUNCH, Award Presentation AND CLOSING (Restaurant)					