

**Conference Day 1, Kuching Hilton Hotel – Tuesday, 23<sup>rd</sup> May 2017**

8:00am– 9:00am	Registration <i>Lounge Area</i>		
9:00am– 11:00am	Opening Ceremony		
11:00am– 11:15am	<b>Tea Break</b>		
11:15am – 12:00pm	<b>Keynote Address #1</b> <b>How Can Agents Help Humans in Designing Complex Systems?</b> Prof. Kuldar Taveter, Tallinn University of Technology, Estonia <i>Chairperson: AP Dr Jane Labadin</i>		
12:00pm – 1:00pm	<b>Parallel Sessions 1.1</b> Ballroom 2 <i>Chairperson: Dr Stephanie Chua</i>  <b>IS Track</b> <i>*96 - Achieving Reproducibility Incorporating Service Versioning into Provenance Model</i>  <i>*70 - Performance of Opinion Summarization towards Extractive Summarization</i>  <i>*49 - Identification of Personality Traits for Recruitment of Unskilled Occupations using Kansei Engineering Method</i>	<b>Parallel Sessions 1.2</b> Ballroom 3 <i>Chairperson: Dr Chai Soo See</i>  <b>MM Track</b> *104 - Automatic Segmentation Measuring Function for Cardiac MR-Left Ventricle (LV) Images  *93 - Preliminary Experiment Results of Left Ventricular Remodelling Prediction Using Machine Learning Algorithms  *110 - Block Based Image Steganography in Spatial and Frequency Domain	<b>Parallel Sessions 1.3</b> Kenyalang <i>Chairperson: Mdm Seleviawati Tarmizi</i>  <b>CT Track</b> *44 - Exploration of Linear Wireless Sensor Networks and Simulation Tools for Underwater Pipelines Monitoring Networks  *39 - A Two-Sided Market Mechanisms Toward Designing a Big Data-Driven Business Model for Mobile Network Operators (MNOs).  *59 - A Review of Highly Efficient Class F Power Amplifier Design Technique in Gigahertz Frequencies
1:00pm– 2:00pm	<b>Lunch</b>		
2:00pm – 2:45pm	<b>Keynote Address #2</b> <b>Project Management Challenges in Dynamic Business Environment</b> Mohamed Shahrudin Mohamed Izzuddin, UMW Technology Sdn. Bhd <i>Chairperson: Dr Nadianatra Musa</i>		

\*Nomination for best paper award

2:45pm – 3:45pm	<p align="center"><b>Parallel Sessions 2.1</b> Ballroom 2 <i>Chairperson: Dr Hanani Abang Ibrahim</i></p> <p align="center"><b>IS Track</b></p> <p>*80 - A Methodology for Implementation of Service Learning in Higher Education Institution: A case study from Faculty of Computer Science and Information Technology, UNIMAS</p> <p>*109 - Relationship Analysis of Keyword and Chapter in Malay-Translated Tafseer of Al-Quran</p> <p>1- Undergraduate Information Seeking Behaviour Framework in Electronic Environment</p>	<p align="center"><b>Parallel Sessions 2.2</b> Ballroom 3 <i>Chairperson: Dr Lim Phei Chin</i></p> <p align="center"><b>MM Track</b></p> <p>28 - Medical Data Classification Using Similarity Measure of Fuzzy Soft Set Based Distance Measure</p> <p>51 - Co-creation Tourism Experience in Perceived Usability of Interactive Multimedia Features on Mobile Travel Application</p> <p>79 - Evaluation of Different User Input Types In Interactive Segmentation</p>	<p align="center"><b>Parallel Sessions 2.3</b> Kenyalang <i>Chairperson: Dr Tiong Wei King</i></p> <p align="center"><b>CS Track</b></p> <p>*7 - Population Game Model for Epidemic Dynamics with Two Classes of Vaccine-induced Immunity</p> <p>*57 - Enhancer Prediction in Proboscis Monkey Genome: A Comparative Study</p> <p>*69 - Evaluating Layout and Clustering Algorithms for Visualizing Named Entity Graph</p>
3:45pm – 4:00pm	<b>Tea Break</b>		
4:00pm – 5:00pm	<p align="center"><b>IS Track</b> Ballroom 2 <i>Chairperson: Dr Cheah Wai Shiang</i></p> <p>6 - Preliminary Investigation: Teachers' Perception on Computational Thinking Concepts</p> <p>22 - Evaluating LSTM Networks, HMM and WFST in Malay Part-of-Speech Tagging</p> <p align="center"><b>CT Track</b></p> <p>95 - Optimal Number of Nodes Deployment Method in Corona based WSN</p>	<p align="center"><b>MM Track</b> Ballroom 3 <i>Chairperson: Mdm Nurul Zawiyah</i></p> <p>64 - A Comparative Study of the Classification of Skin Burn Depth in Human</p> <p>47 - MOOC Videos-Derived Emotions</p> <p>8 - Multimodal Brain Tumor Segmentation using Neighboring Image Features</p>	<p align="center"><b>CS Track</b> Kenyalang <i>Chairperson: Dr Phang Piau</i></p> <p>71 - Cost Efficient Scheduling Through Auction Mechanism in Cloud Computing</p> <p>54 - Quantifying Critical Parameter in Disease Transmission</p> <p>20 - Modelling A Semantic Knowledge Management System for Collaborative Learning</p>
7:00pm – 10:00pm	<b>Conference Dinner</b>		

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**Conference Day 2, Kuching Hilton Hotel – Wednesday, 24<sup>th</sup> May 2017**

09:00-09:45am	<p align="center"><b>Keynote Address #3</b>  <b>Building Digital Economy “Clusters” for Rural Communities</b>                  Prof. Datuk Dr. Khairuddin Abdul Hamid, University Malaysia of Computer Science and Engineering (UniMy)  <i>Chairperson: Dr Dayang NurFatimah</i></p>		
09:45-10:00am	<p align="center"><b>Tea Break</b></p>		
10:00am-1:00pm	<p align="center"><b>Parallel Sessions 3.1</b>                  Ballroom 2  <i>Chairperson: Dr Bong Chih How</i></p> <p align="center"><b>IS Track</b></p> <p>26 - Automatic Phoneme Identification for Malay Dialects</p> <p>91 - Service Learning Support for Academic Learning and Skills Development</p> <p>100 - A Hybrid Question Answering System based on Ontology and Topic Modeling</p> <p>55 - Fuzzy Students’ Knowledge Modelling System through Revised Bloom’s Taxonomy</p> <p>68 - Minimizing Human Labelling Effort for Annotating Named Entities in Historical Newspaper</p> <p>2 - From E-Government to T-Government: A Malaysian Citizens’ Readiness Study</p> <p>46 - Effects of an Online Interactive Multimedia System on Cognitive and Affective Learning</p>	<p align="center"><b>Parallel Sessions 3.2</b>                  Ballroom3  <i>Chairperson: Mr Rajan Thangaveloo</i></p> <p align="center"><b>CT Track</b></p> <p>107 – A New Zigbee Backoff Approach for Home Healthcare Devices</p> <p>108 - Threats Advancement in Primary User Emulation Attack and Spectrum Sensing Data Falsification (SSDF) Attack in Cognitive Radio Network (CRN) for 5G Wireless Network Environment</p> <p>97 - A Discrete Event Simulation of Fair Bandwidth Share Mechanism CHOKe-FS</p> <p>10 - Evaluation of Signal Attenuation for Bluetooth, ZigBee and Sound in Foliage</p> <p>18 – Timeless, Steadiness, Behaviourness and Effortlessness: An Efficiency Evaluation Model for Measuring Mobile Applications Usage</p>	<p align="center">Parallel Sessions 3.3                  Kenyalang  <i>Chairperson: Dr Kartinah Zen</i></p> <p align="center"><b>CT Track</b></p> <p>62 - The Analysis of Low Phase Nonlinearity 3.1-6 GHz CMOS Power Amplifier for UWB System</p> <p>103 - Hierarchical Density-based Clustering of Malware Behaviour</p> <p>72 – A Survey of Cluster Based Routing Protocol for Mobile Ad-Hoc Sensor Network</p> <p>61 - CMOS Power Amplifier Design Techniques for UWB Communication: A Review</p> <p>60 - A Review of CMOS Low Noise Amplifier for UWB System</p> <p align="center"><b>SE Track</b></p> <p>73 – Framework for Measuring the Quality of Software Specification</p> <p>99 - Chemistry Modelling and Simulation through Agent Oriented Modelling and Netlogo</p>

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		<p>35 - Formulation of Fuzzy Correlated System for Node Behavior Detection in WSN</p> <p>40 - Evaluation and Improvement of Data Availability in WSNs Cluster Base Routing Protocol</p>	
1:00pm-2:00pm	<b>Lunch</b>		
2:00pm-2:45pm	<p><b>Keynote Address #4</b>  <b>Provision of Dynamic Knowledge Services for Disaster Management</b>  Prof. Ghassan Beydoun, UTS, Australia  <i>Chairperson: Dr Johari Abdullah</i></p>		
2:45pm-3:45pm	<p><b>Parallel Sessions 4.1</b>  Ballroom 2  <i>Chairperson: Dr Sarah Flora Samson Juan</i></p> <p><b>IS Track</b></p> <p>50 - A Framework for Tracing the Flavouring Information to Accelerate Halal Certification</p> <p>11 - Design and Implementation of PIAK: A Personalized Internet Access System for Kids</p> <p>65 - Internal Control and Standard Operating Procedures in Malaysian Corporations</p>	<p><b>Parallel Sessions 4.2</b>  Ballroom 3  <i>Chairperson: Dr Shapiee Abdul Rahman</i></p> <p><b>MM Track</b></p> <p>43 - Ensemble of ANN and ANFIS for Water Quality Prediction and Analysis - A Data Driven Approach</p> <p>77 - A Comparative Analysis of Feature Detection and Matching Algorithms for Aerial Image Stitching</p> <p>67 - An Online Numeral Recognition System Using Improved Structural Features - A Unified Method for Handwritten Arabic and Persian Numerals</p>	
3:45pm-4:00pm	<b>Tea Break</b>		
4:00pm-5:00pm	<b>Best Paper Award Presentation and Closing Ceremony</b>		

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