



PS-05	Theme: Agent Based Software Engineering		Chair: Ms Nurfaeza Jali <i>Universiti Malaysia Sarawak</i>
	2:00 pm – 3:50 pm	BK1-01	8 Aug 2017, Tuesday
2:00	31	Understanding Technology Changes for ICT4D Projects through Modelling <i>Cheah WaiShiang, Nurfaeza Bt Jali, Muhammad Asyraf B Khairuddin and Hamizan Sharbini</i>	
2:20	92	An Adoption Model of Mobile Knowledge Sharing Based on the Decomposed of Theory of Planned Behavior <i>Ahmad Mtair Hawamleh and Amir Ngah</i>	
2:40	95	An Agent-Based Model for Refined Cognitive Load and Reading Performance in Reading Companion Robot <i>Hayder M. A. Ghanimi, Azizi Ab Aziz and Faudziah Ahmad</i>	
3:00	104	A Hybrid Model for Prime Decision Making in Driving <i>Rabi Mustapha, Yuhanis Yusof, Azizi Ab Aziz</i>	
3:20	108	On Modeling of Interviewee Motivation Mental States for an Intelligent Coaching Agent <i>N.S.Ajoge, A.A.Aziz, and S.A.Mohd Yusof</i>	
3:40		 PHOTO SESSION	

PS-05	Theme: Software Engineering Education		Chair: Dr. Azman Ta'a <i>Universiti Utara Malaysia</i>
	2:00 pm – 3:50 pm	BK1-02	8 Aug 2017, Tuesday
2:00	51	Teaching and Learning Software Requirements Engineering – Our Experience, Reflection and Improvement <i>Tek-Yong Lim and Gaik-Yee Chan</i>	
2:20	56	Project-Based Learning for Software Engineering—An Implementation Framework <i>Samini Subramaniam, Fang-Fang Chua and Gaik-Yee Chan</i>	
2:40	90	Business Intelligence Model For Monitoring Blended Learning Usage <i>Azman Ta'a, Mohamad Shahbani Abu Bakar, Suwannit Chareen Chit and Mohd Hafeez Mohd Soid</i>	
3:00	96	Computational Approaches in Supporting Special Education Domain: A Review <i>Rosmayati Mohamad, Nur Fadila Akma Mamat, Noor Maizura Mohamad Noor and Arifah Che Alhadi</i>	
3:20	115	Variability Management in Software Product Lines Online Learning Applications <i>Suhaina Mohamed Zaki, Radziah Mohamad, Shahliza Abd Halim and Nor Bahiah Ahmad</i>	
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PS-05	Theme: Intelligent Software Engineering		Chair: Dr. Noraini Ibrahim <i>Universiti Tun Hussein Onn Malaysia</i>
	2:00 pm – 4:10 pm	BK1-03	8 Aug 2017, Tuesday
2:00	11	Utilizing Path Finding Algorithm for Secured Path Identification in Situational Crime Prevention <i>Masita @ Masila Abdul Jalil, Fatimah Mohd, Wan Mohd Farhan Wan Nawawi, Noor Maizura Mohamad Noor</i>	
2:20	72	Detecting Ambiguity in Requirements Analysis Using Mamdani Fuzzy Inference <i>Jacline Sudah Sinpang, Shahida Sulaiman and Norsham Idris</i>	
2:40	101	Improving the Accuracy of COCOMO II Effort Estimation Based on Neural Network with Hyperbolic Tangent Activation Function <i>Sarah Abdulkarem Alshalif, Noraini Ibrahim and Waddah Waheeb</i>	
3:00	112	Acoustic comparison of Malaysian and Nigerian English Accents <i>A.F.Abdulwahab, S.A.Mohd Yusof, and H.Husni</i>	
3:20	114	Estimation of Fines Amount in Syariah Criminal Offences Using Adaptive Neuro Fuzzy Inference System (ANFIS) <i>Mazlam, A.F., Wan Yusof, W.N.J. and Mamat, R.</i>	
3:40	118	Cluster Validity Analysis on Soft Set Based Clustering <i>Rabiei Mamat, Mustafa Mat Deris, Ahmad Shukri Mohd Noor and Sumazly Sulaiman</i>	

4:00

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PS-05	Theme: General		Chair: Dr. Aziz Nanthaamornphong <i>Prince of Songkla University</i>
	2:00 pm – 3:50 pm	BK1-04	8 Aug 2017, Tuesday

2:00 15 Squirrel: A Code Snippet Repository
Aziz Nanthaamornphong, Saknarong Pomwong, Kwanrudee Klebkaew, and Napawan Jindamanee

2:20 16 The Proposed Algorithm for Semi-Structured Data Integration: Case Study of Setiu Wetland Data Set
Mustafa Man and Ily Amalina Ahmad Sabri

2:40 19 A Comparison on Similarity Distances and Prioritization Techniques for Early Fault Detection Rate
Safwan Abd Razak, Mohd Adham Isa and Dayang Norhayati Abang Jawawi

3:00 35 A New Structured Knight Tour Algorithm by Four Knights with Heuristic Preset Rules
Tan Chi Wee, Nur Hafizah Ghazali, Ghazali Bin Sulong

3:20 40 SambaKodiPi A Personal File Server and Media Center
Nurfauza Jali, Vincent Meringgai Birang, Cheah Wai Shiang, Ahmad Hadinata Fauzi, and Suriati Khartini Jali

3:40



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