

Scdm
Web Mining, Service and Security
Intelligent Human-Centered Computing
Web Mining and Content Analytics

Day 1									
Main Hall (10 SCDM)			Pendita 1 (7 WMSS + 3 SCDM)			Pendita 2 (5 IHCC + 5 WMCA)			
	ID#	Author(s)	Title	ID#	Author(s)	Title	ID#	Author(s)	Title
2:00 PM	12	Kashif Talpur, Mohd.Najib Mohd.Salleh and Shi Cheng	Exploration and Exploitation Measurement in Swarm-based Metaheuristic Algorithms: An Empirical Analysis	16	Deden Witarsyah Jacob, Iwan Tri Riyadi Yanto, Mohd Farhan Md Fudzee and Mohamad Aizi Salam	Maximum Attribute Relative Approach in Selecting Cluster Attribute of Electronic Government Data Set	47	Nur Fazliyana Rosli, Munirah Mohd Yusof, Muhaini Othman and Rozlini Mohamed	M-DCocoa: M-Agriculture Expert System for Diagnosing Cocoa Plant Diseases
2:20 PM	39	Riswan Efendi	Decision Making Model for Dominant Criteria Affecting Cholesterol Level Based On Rough-Regression	44	Isredza Rahmi A Hamid, Aqil Zulkifli, Wahidah Md Shah and Zubaile Abdullah	Android Malware Detection Based On Network Traffic Using Decision Tree Algorithm	34	Radzi Ambar, Chan Kar Fai, Mohd Helmy Abd Wahab, Muhammad Mahadi Abdul Jamil and Ahmad Alabqari Ma'Radzi	Dual-sensor based Sign Language Translator Device
2:40 PM	30	Rd Rohmat Saedudin, Hairulnizan Mahdin, Shahreen Kasim, Edi Sutoyo and Iwan Tri Riyadi Yanto	A Relative Tolerance Relation of Rough Set for Incomplete Information Systems	46	Isredza Rahmi A Hamid and Nurul Hidayah Mazlan	Evaluation of Weighted Based Algorithm for Android Malware Detection	50	Novia Admodisastro, Siti Suhaila Abdul Hamid, Noridayu Manshor, Azrina Kamaruddin and Abdul Azim Abd. Ghani	Dyslexia Adaptive Learning Model: Student Engagement Prediction using Bag of Features
3:00 PM	15	Salama Mostafa, Aida Mustapha, Mohd Sharifuddin Ahmad and Mazin Mahmoud	Evaluating the Performance of Three Classification Methods in Diagnosis of Parkinson's Disease	54	Abdulrahman Aminu Ghali, Sapiee Jamel, Kamaruddin Malik Mohamad, Shamsul Kamal Ahmad Khalid, Zahraddeen Abubakar Pindar, Mustafa Mat Deris	AN IMPROVED LOW CONTRAST IMAGE IN NORMALIZATION PROCESS FOR IRIS RECOGNITION SYSTEM	51	Siti Nurliana Jamali, Novia Admodisastro and Siti Suhaila Abd Hamid	Towards Designing Tangible Interaction for Children with Dyslexia in Learning Malay Language
3:20 PM	6	Jose Garcia, Broderick Crawford, Ricardo Soto and Gino Astorga	A percentile transition ranking algorithm applied to binarization of continuous swarm intelligence metaheuristics	66	Farshad Asadpour and Shamsollah Ghanbari	Presenting a New Method of Authentication for the Internet of Things based on RFID	58	Nur Faizura Ahmad Fuadi, Muhammad Fakri Othman and Norhalina Senan	Comparison of Approaches made to Enhance Pupils' Numeracy Skill
3:40 PM	31	Hamijah Mohd Rahman, Nureize Arbaay and Chai Wen Chuah	Fuzzy Evaluation Scheme for KDF Based on Stream Ciphers	24	Filipe Manuel Clemente, Adam Owen, Aida Mustapha, Cornelis M. I. Niels van der Linden, João Ribeiro, Bruno Mendes and Jelle Reichert	Measuring the exploration of the pitch in soccer players: analysis in official matches	18	Ko Ichinose and Kazutaka Shimada	Stock market prediction using keywords from expert articles
4:00 PM	13	Rabei Ali, Kamaruddin Mohamad, Sapiee Jamel, Shamsul Kamal Ahmad Khalid	Classification of JPEG Files by Using Extreme Learning Machine	55	Zarina Tukiran and Afandi Ahmad	Exploiting LabVIEW FPGA in Implementation of Real-time Sensor Data Acquisition for Rowing Monitoring System	19	Satoshi Hiari and Kazutaka Shimada	Sarcasm detection Using Features Based on Indicator and Roles
4:20 PM	37	Umer Iqbal and Rozaida Ghazali	Fibonacci Polynomials Based Functional Link Neural Network for Classification Tasks	72	Azree Shahrel Ahmad Nazri, Abdul Azim Abdul Ghani, Mohd Izuan Hafez Ninggal and Ng Keng Yap	A Novel Computational Model for Conscious Machine and a New Theoretical Framework for Testing Consciousness in a Machine	21	Tetsuya Nakatoh	Reducing Computational Effort for Plagiarism Detection with Approximate String Matching

4:40 PM	38	Noryusliza Abdullah, Shahril Nazim Mohamed Salleh, Hairulnizam Mahdin, Rozanawati Darman, Basil David Daniel and Ely Salwana Mat Surin	Mitigating manual Final Year Project (FYP) management to be centralized electronically	43	Muath Alali, Nurfadhliina Mohd Sharef, Hazlina Hamdan, Masrah Azrifah Azmi Murad and Nor Azura Husin	Multi-Layers Convolutional Neural Network for Twitter Sentiment Ordinal Scale Classification	33	Yasuhiro Yamada, Yuusuke Himeno and Tetsuya Nakatoh	Weighting of Noun Phrases Based on Local Frequency of Nouns
5:00 PM	27	Vinothini Kasinathan, Aida Mustapha and Imran Medi	Semantic Approach for Web-Based Presentation Mining based on Ontology Support	64	Mazniha Berahim, Noor Azah Samsudin and Shelena Sosay Nathan	A Review: Image Analysis Techniques to Improve Labeling Accuracy of Medical Image Classification	68	Mansir Abubakar, Hazlina Hamdan, Norwati Mustapha and Teh Noranis Muhd Aris	Instance-based Ontology Matching: A Literature Review

Day 2									
Main Hall (5 SCDM)			Penda 1 (9 SCDM)			Penda 2 (9 SCDM)			
ID#	Author(s)	Title	ID#	Author(s)	Title	ID#	Author(s)	Title	
11:30 AM	17	Muhaini Othman, Siti Aisyah Mohamed, Mohd Hafizul Affi Abdullah, Munirah Mohd Yusof and Rozlini Mohamed	A Framework to Cluster Temporal Data Using Personalised Modelling Approach	7	Fazli Wahid and Rozaida Ghazali	An Improved Hybrid Firefly Algorithm for Solving Optimization Problems	5	Ibrahim Umar Kontagora and Isredza Rahmi Binti A. Hamid	Comparative Studies of Information Retrieval Approaches in User-Centered Health Information System.
11:50 AM	67	Ali Aghababaeipoor and Shamsollah Ghanbari	A New Adaptive Energy-Aware Task Scheduling in Cloud Computing	25	Ali Ahmadian, Soheil Salahshour, Fudziah Ismail and Norzak Senu	Some new results on the stability of fractional integro-differential equations under uncertainty	71	Tahsien Ali Hussein Al-Quraishi, Jemal H. Abawajy, Morshed Chowdhury, Sutharshan Rajasegarar and Ahmad Shaker Abdalrada Abdalrada	Predicting the Probability of Breast Cancer Recurrence Using Random Forest Model
12:10 AM	26	Cik Sri Mazzura Muhammad Basri, Nazri Mohd Naw, Mustafa Mamat and Norhamreeza Abdul Hamid	RMIL/AG: A New Class of Nonlinear Conjugate Gradient for Training Back Propagation Algorithm	29	Moamin Mahmoud, Mohd Sharifuddin Ahmad, Zaliman Yusoff and Salama Mostafa	A Regulative Norms Mining Algorithm for Complex Adaptive System	53	Yao Lin, Kohei Yamaguchi, Tsunenori Mine and Sachio Hirokawa	Is SVM+FS better to satisfy Decision by Majority ?
12:30 AM	45	Pei-Chun Lin and Nureize Arbaiy	An Algorithm Design for Recommender System Based on Kansei Engineering	1	Nurnadiyah Zamri and Ratih Fitria Jumarni	A New Concept of Fuzzy TOPSIS and Fuzzy Logic in A Multi-Criteria Decision Making	61	Dida Diah Damayanti, Erlangga Bayu Setyawan, Luciana Andrawina and Budi Santosa Chulasoh	Warehouse Picking Model for Single Picker Routing Problem in Multi Dimensional Warehouse Layout using Genetic Algorithm Approach To Minimize Delay
12:50 AM	20	Ismail Al-Hadi, Nurfadhliina Sharef, Md Nasir Sulaiman and Norwati Mustapha	Temporal based Factorization Approach for Solving Drift and Decay in Sparse Scoring Matrix	52	Iwan Tri Riyadi Yanto, Rd Rohmat Saedudin and Saima Anwar Lashari	A Numerical Classification Technique Based on Fuzzy Soft Set Using Hamming Distance	59	Abdullahi Adeleke, Noor Azah Samsudin, Aida Mustapha and Nazri Naw	A Group-Based Feature Selection Approach to Improve Classification of Holy Quran Verses
Lunch Break									
2:00 PM				32	Ashikin Ali and Norhalina Senan	Violence Video Classification Performance Using Deep Neural Networks			
2:20 PM				35	Nur Fatin Nabila, Mustafa Mat Deris and Nurlida Basir	A similarity precision for selecting ontology component in an incomplete sentence			

2:40 PM		69	Ahmad Abdalrada	Association Between Angiotensin Converting Enzyme (ACE) gene I/D Polymorphism and Cardiac Autonomic Neuropathy (CAN) Among Australian Population
3:00 PM		75	Juni Nurma Sari, Lukito Nugroho, Paulus Insap Santosa and Ridi Ferdiana.	Modeling of Consumer Interest on E-commerce Products Using Eye Tracking Methods