

Day 2: 9 November 2017

PARALLEL SESSION 3 (11 am – 1 pm)

Room: Lily II (Chairperson: Dr. Roslan Ismail)

Track: ANALYTICS

Time	Paper	Authors
11 am – 11.15 am	Airline Digital Click Stream Event Processing for Enriching the Airline Business	Alauddin Md; Choo-Yee Ting; Ian K.T. Tan
11.15 am – 11.30 am	A Review on the Performance Measurement of Big Data Analytics Process	Ismail Mohamed Ali
11.30 am – 11.45am	Ensemble Adaptive Weighting and Integration-Based Fuzzy Inference Systems in Classifying the Urban Poverty	Rohayanti Hassan; Noor Hidayah Zakaria; Razib M. Othman; Zalmiyah Zakaria
11.45 am – 12.00 pm	Conceptual Model Development of Big Data Analytics Implementation Assessment effect on Decision-Making	Cecilia Adrian; Rusli Abdullah; Yusmadi Yah Jusoh; Rodziah Atan
12 pm – 12.15 pm	EEG Signal Analysis of Writing and Typing between Adults with Dyslexia and Normal Controls	Harshani Perera; Mohd Fairuz Shiratuddin; Kok-Wai Wong; Kelly Fullarton
12.15 pm – 12.30 pm	Determination of Correlation Coefficients for RazakSAT Received Signals	Atikah Balqis Basri, Khairayu Badron and Ahmad Fadzil Ismail; A. Chanik; Siti Farashida Jamil; Hamid Salim
12.30 pm – 12.45 pm	Decision Tree Optimization for Sukuk Rating Prediction	Mira Kartiwi; Teddy Surya Gunawan; Tika Arundina; Mohd Azmi Omar
12.45 pm – 1 pm	Big Data Social Media Analytics for Purchasing Behaviour	Shahid Shayaa; Ainin Sulaiman, Arsalan Piprani, Mohammed Al-Garadi and Muhammad Ashraf

Room: Mawar 1 (Chairperson: Dr. Azlan Iqbal)

Track: APPLIED TECHNOLOGIES/COMMUNICATIONS & NETWORKING

Time	Paper	Authors
11 am – 11.15 am	In search for a Viable Pedagogical Agent in Assistive Applications for Dyslexic Children	Zulikha Jamaludin; Husniza Husni; Mustafa Muwafak Alobaedy
11.15 am – 11.30 am	A Conceptual Model for Mobile Interaction using Brain Computer Interface	Abubaker Gaber; Masitah Ghazali; Noorminshah A. Iahad
11.30 am – 11.45am	A Conceptual Environmental Settings to Simulate Classroom Dynamics using Agent-based Social Simulation	Latha Subramainan; Moamin A Mahmoud; Mohd Sharifuddin Ahmad; Mohd Zaliman Mohd Yusoff; Momen Ahmed
11.45 am – 12.00 pm	A Multi-agent Precaution-Detection-Action (PDA) Framework for Fall Detection at Geriatric Centers	Alicia Tang Yee Chong; Raja Feninferina Raja Azman; Azhana Ahmad; Shahrinaz Ismail; Aida Mustapha
12 pm – 12.15 pm	Proposed Conceptual Iot-Based Patient Monitoring Sensor for Predicting and Controlling Dengue	Noor Hafizah Hassan Ely Salwana Sulfeeza Mohd Drus; Nurazeen Maarop; Ganthan Narayana Samy; Noor Azurati Ahmad
12.15 pm – 12.30 pm	A Conceptual Framework for Searching Relevant Scientific Publications in Large Databases using Agent-based Text Mining	Mouayad Khashfeh; Moamin A Mahmoud; Mohd Sharifuddin Ahmad; Saraswathy Shamini Gunasekaran
12.30 pm – 12.45 pm	Determining Signal Strength Measurement Threshold for Cellular Communication Devices at an Aquaculture Farm	Siti Husna Abdul Rahman Suliman; Wahidah Hashim; Ahmad Fadzil Ismail; Amirul Yahya; Mohammad Kamrul Hasan
12.45 pm – 1 pm	Evaluating Predictive Analytics Model Performance Accuracy for Network Selection Mechanism	Idham Halim; Wahidah Hashim; Ahmad Fadzil Ismail; Siti Husna Abdul Rahman Suliman; Amirul Yahya; Rajina M A Raj Mohamed

Room: Mawar II (Chairperson: Dr. Abdul Rahim Ahmad)
Track: COMMUNICATION & NETWORKING

Time	Paper	Authors
11 am – 11.15 am	Challenges and Solutions of Real-time Clustering for Network Anomaly Detection	Jagatheesan Kunasaikaran; Roslan Ismail; Abdul Rahim Ahmad
11.15 am – 11.30 am	Vibration Detection in Water Pipelines Leakage Using Wireless Three-Axis Accelerometer Sensor	Mohd Ismifaizul Bin Mohd Ismail; Rudzidatul Dziauddin; Noor Azurati Ahmad; Norulhusna Ahmad
11.30 am – 11.45am	Performance Comparison of DFT,DCT, and DWT based OFDM with Wavelet Family to Minimize PAPR	Sofia Pinardi; Ahmad Fadzil Ismail; Mohammad Kamrul Hasan; Khaizuran Abdullah
11.45 am – 12.00 pm	GPGPU-Based Collision Attack on Quranic Verses Hash Tables	Mishal Almazrooie; Azman Samsudin; Mohd Adib Omar; Muhammad Syukri Salleh; Shahir Hassan
12 pm – 12.15 pm	A Performance Evaluation of Real-Time Multiprocessor Scheduling Algorithms: A Practical Perspective	Hitham Alhussian
12.15 pm – 12.30 pm	Fade Margin Estimations for Military X-Band Satellite Communication Links for Malaysian Armed Forces	Abdullah 'Irfan Abdullah; Ahmad Fadzil Ismail; Khairayu Badron
12.30 pm – 12.45 pm	Dynamic ACO-based Fault Tolerance in Grid Computing	Saufi Bukhari; Ku Ruhana Ku-Mahamud; Hiroaki Morino
12.45 pm – 1 pm	Enhanced Ant Colony System for Reducing Packet Loss in Wireless Sensor Network	Husna Jamal Abdul Nasir; Ku Ruhana Ku-Mahamud; Eiji Kamioka

Room: Lily III (Chairperson: Dr. Ng Yu Jin)

Track: INFORMATICS

Time	Paper	Authors
11 am – 11.15 am	Understanding Malaysian English (Manglish) Jargon in Social Media	Muhammad Farhan Rusli; Maslina Abdul Aziz; Syaripah Ruzaini Syed Aris; Nur Amirah Jasri; Ruhaila Maskat
11.15 am – 11.30 am	Information Needs and Seeking Behavior of Patients in Palliative Care: A Case Study from Public Hospital in Malaysia	Noor Azizah Mohamadali; Cindy Teoh Cy Oun; Maznah Ahmad; Siti Asma Mohammed
11.30 am – 11.45am	Factors Influencing the Teaching and Learning of Programming	Surizal Nazeri
11.45 am – 12.00 pm	Measuring the Financial Loss of Smart Meter Security and Privacy Breach	Salman Yussof; Mohd Ezanee Rusli; Fatemeh Halim
12 pm – 12.15 pm	Searchable Encryption: A Review	Khadijah Chamili; Md Jan Nordin; Waidah Ismail; Abduljalil Radman
12.15 pm – 12.30 pm	Understanding Social Media Usage by Females in Saudi Arabia	Maryam Al-Talhi; Nurazeen Maarop
12.30 pm – 12.45 pm	A Study on Knowledge Audit Tools for Malaysia Energy Sector	Aini Shahirah Abdul Latif
12.45 pm – 1 pm	Cloud Computing Adoption among Higher Education Institutions in Yemen: An Integrated Conceptual Framework	Abdulnoor Saleh; Sulfeeza Mohd Drus