

Day 2: 9 November 2017

PARALLEL SESSION 4 (2.15 pm – 3.45 pm)

Room: Mawar 1 (Chairperson: Dr. Saraswathy Shamini)

Track: APPLIED TECHNOLOGIES

Time	Paper	Authors
2.15 pm – 2.30 pm	Internet of Things (IoT) Architecture for Flood Data Management	Azimah Abdul Ghapar; Salman Yussof; Asmidar Abu Bakar
2.30 pm – 2.45 pm	Using a Driving Simulator to Improve Driving Awareness in Stroke Survivors: A Pilot Study	Robert Herne; Shri Rai; Mohd Fairuz Shiratuddin; Hamid Laga; Michelle Byrnes
2.45 pm – 3.00 pm	Throughput Analysis on Dynamic Spectrum Allocation Technique to Mitigate Interference on LTE Heterogeneous Network	Nurzati Iwani Othman; Ahmad Fadzil Ismail; Mohammad Kamrul Hasan; Khairayu Badron
3.00 pm – 3.15 pm	Real Time Pitch Detection Game to Introduce Local Songs	Mastuti Puspitasari; Mohamad Safrodin; Fahim Bagar
3.15 pm – 3.30 pm	Study On Enhancing The Energy Efficiency Through Real-Time Smart Energy Management Systems For Achieving Green ICT Campus	Alla Kesava Rao; Zainuddin Hassan; Soong Der Chen
3.30 pm – 3.45 pm	Investigating the Factors that Influence the Efficiency of Using Robots As Social Skills Therapy for Children With Autism	Saraswathy Shamini Gunasekaran; Moamin A Mahmoud

Room: Lily III (Chairperson: Dr. Azmi M Yusof)
Track: INFORMATICS

Time	Paper	Authors
2.15 pm – 2.30 pm	Integration of Learner's Model into Learning Management System Environment	Lim Ean Heng
2.30 pm – 2.45 pm	Effecting Factors of Knowledge Integration through Social Media in Small Medium Enterprises Environment	Nur Ilyana Ismarau Tajuddin; Rusli Abdullah; Marzanah Abdul Jabar; Yusmadi Yah Jusoh
2.45 am – 3.00 pm	Al-Quran Recitation Speech Signals Time Series Segmentation for Speaker Adaptation using Dynamic Time Warping	Noraimi Shafie; Mohamad Zulkefli Adam; Hafiza Abas
3.00 pm – 3.15 pm	Visualization Techniques of Flood-Related Data for Communication with the Public	Nazrita Ibrahim; Salman Yussof; Sakinah Zainuddin
3.15 pm – 3.30 pm	A Qualitative Analysis of Information Privacy Concerns among Healthcare Employees	Fiza Abdul Rahim; Gopinath Muruti; Zuraini Ismail; Ganthan Narayana Samy
3.30 pm – 3.45 pm	The Implementation Framework of Halal Supply Chain Management Systems	Wan Azlan Wan Hassan; Raja Mohd Tariqi Raja Lope Ahmad; Suziyanti Marjudi, Dr; Azhar Hamid; Norziha Megat Mohd Zainuddin

Room: Mawar II (Chairperson: Dr. Suhaimi Ab Rahman)

Track: SOFTWARE SYSTEMS & APPLIED TECHNOLOGIES

Time	Paper	Authors
2.15 pm – 2.30 pm	A Systematic Literature Review of Software Help Systems Limitations	Yousif Al-Raheem; Rosmah Ali; Nurulhuda Firdaus Mohd Azmi; Nor Zairah Ab. Rahim
2.30 pm – 2.45 pm	Cost-Aware Real-time Divisible Loads Scheduling in Cloud Computing	Mimi Liza Abdul Majid; Suriayati Chuprat
2.45 am – 3.00 pm	Middleware-based Model for Dynamic Reconfiguration of Web Service	Rahmat Ilahi; Novia Indriaty Admodisastro; Norhayati Mohd Ali; Abu Bakar Sultan
3.00 pm – 3.15 pm	Quality Evaluation of Volunteered Geographic Information Collected via Mobile Application	Badariah Solemon; Nor Nashrah Azmi
3.15 pm – 3.30 pm	The Designing of an English-Malay Translation Words in Web Documents (EMTrans) Using Mobile App Platform	Suhaimi Rahman
3.30 pm – 3.45 pm	SMART2L: Smart Water Level and Leakage Detection	Haikal Hafiz Kadar; Mohd Ezanee Rusli; Sera Syarmila Sameon

Room: Lily II (Chairperson: Mr. Mutahir Mohamed Ariff)

Track: ANALYTICS

Time	Paper	Authors
2.15 pm – 2.30 pm	Tool Path Optimization of a 3D Printer via an Enhanced Electromagnetism-Like Mechanism Algorithm for Solar Panel Brackets Fabrication	Jian Ding Tan; Chin Wai Lim; Johnny Koh; Tiong Sieh Kiong
2.30 pm – 2.45 pm	New Normal and Abnormal Red Blood Cells Features for Improved Classification	Jameela Alkrimi; Abdul Rahim Ahmad; Loay Edwar George; Azizah Suliman
2.45 am – 3.00 pm	An Analysis of Common Vulnerability and Exposure (CVE) of Software Products in the Year 2016	Salman Yussof; Afiq Bonandir
3.00 pm – 3.15 pm	Measuring the Feasibility of Clustering Techniques on Usability Performance Data	Kok Cheng Lim; Ali Selamat; Mohd Hazli Mohamed Zabil; Rose Alinda Alias; Fatimah Puteh; Farhan Mohamed
3.15 pm – 3.30 pm	Issues, Challenges and Opportunities of Big Data Management in Higher Education Institutions in Malaysia	Zulkefli Hanapiyah; Wan Noordiana Wan Hanafi; Salina Daud