

**Day 1: 8 November 2017**

**PARALLEL SESSION 2 (4 pm – 5.00pm)**

**Room: Lily II (Chairperson: Dr. Hidayah Sulaiman)**

**Track: ANALYTICS**

Time	Paper	Authors
4.00 pm – 4.15 pm	Real-Time Human Action Recognition using Stacked Sparse Autoencoders	Adnan Farooq; Emad u din Mohammad; Abdullah Ahmad Zarir; Amelia Ritahani Ismail
4.15 pm – 4.30 pm	Applying Bayesian Regularization For Acceleration of Levenberg-Marquardt based Neural Network Training	Batyrkhan Omarov; Azizah Suliman
4.30 pm – 4.45 pm	Early Stopping Criteria for Levenberg-Marquardt based Neural Network Training Optimization	Azizah Suliman; Batyrkhan Omarov
4.45 pm – 5.00 pm	An invisible image watermarking based on modify Particle Swarm Optimization (PSO) algorithm	Atheer Bassel; Md Jan Nordin; Mohammed Abdulkareem

**Room: Mawar 1 (Chairperson: Dr. Alicia Tang)**

**Track: APPLIED TECHNOLOGIES**

Time	Paper	Authors
4.00 pm – 4.15 pm	A Seamless Multi-Touch Interaction for Collocated Multi-Mobile System	Rhun Ming Teo; Beng Liang Ong; Noris Norowi; Rahmita Wirza O.K Rahmat
4.15 pm – 4.30 pm	Agents of Things (AoT):Utilizing JADE Agent Technology as Communication Middleware for Vehicle Monitoring System	Mohd Khidhir Eddy Yusrizal; Azhana Ahmad; Alicia Tang Yee Chong
4.30 pm – 4.45 pm	Ambient Assisted Living with Augmented Reality to Provide Medication Information to Elderly	Nuha Alnabit; Evi Mansor
4.45 pm – 5.00 pm	Effective Classroom Experience via Social Media	Md Nabil

**Room: Lily III (Chairperson: Mr. Hazli Mohd Zabil)**  
**Track: SOFTWARE SYSTEMS**

Time	Paper	Authors
4.00 pm – 4.15 pm	A Conceptual Model on Websites Design Features for Self-Management of Chronic-Diseases Patients	Farhana Aini Saludin; Nurazean Maarop; Norziha Megat Mohd Zainuddin; Roslina Mohammad; Sya Azmeela Shariff
4.15 pm – 4.30 pm	A Review of Dynamic Adaptation in Context Aware System Using Semantic Based Approach	Muhammad Sufri, Novia Indriaty Admodisastro; Mohd Hafeez Osman; Norhayati Mohd Ali
4.30 pm – 4.45 pm	Software approach in providing an alternate stack to avoid buffer overflow	Khairol Amin Mohd Salleh; Roslan Ismail; Abdul Rahim Ahmad
4.45 pm – 5.00 pm	Secured data partitioning through sequence based mapping and random order of data separation	Hazila Hasan; Suriayati bt Chuprat

**END OF DAY 1**