

ICRIIS'13 – CONFERENCE SCHEDULE

College of Information Technology, Universiti Tenaga Nasional (UNITEN), Selangor, Malaysia

| Wednesday (27th November 2013) – ICRIIS'13 (DAY 1) | |
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| 08.00am – 09.00am | Registration |
| 09.00am – 10.00am | Keynote Address #1 Professor Dr. Peter B. Seddon (The University of Melbourne, Australia) “Insights from Social Informatics on Research and Innovation in Information Systems” |
| 10.00am – 11.00am | OPENING CEREMONY <ul style="list-style-type: none"> <li style="width: 50%;">- Arrival of Guest <li style="width: 50%;">- Opening Speech by <li style="width: 50%;">- Arrival of Guest of Honour <li style="width: 50%;">Vice Chancellor of UNITEN <li style="width: 50%;">- Recitation of Du'a <li style="width: 50%;">Y.BHG. DATO' SERI PROF. MASHKURI YAACOB <li style="width: 50%;">- Welcoming speech by <li style="width: 50%;">- Montage presentation <li style="width: 50%;">Conference Chair <li style="width: 50%;">- Photo session |
| 11.00am – 11.30am | Refreshment |
| 11.30am – 01.00pm | Parallel Session A1 (ROOM 1) 6 presenters Parallel Session B1 (ROOM 2) 6 presenters Parallel Session C1 (ROOM 3) 6 presenters |
| 01.00pm – 02.15pm | Lunch break |
| 02.15pm – 04.45pm | Parallel Session A2 (ROOM 1) 10 presenters Parallel Session B2 (ROOM 2) 9 presenters Parallel Session C2 (ROOM 3) 9 presenters |
| 04.45pm – 05.15pm | Refreshment |
| 08.00pm – 10.30pm | * Conference dinner |

| Thursday (28th November 2013) – ICRIIS'13 (DAY 2) | |
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| 09.00am – 10.00am | Keynote Address #2 Assoc. Prof. Dr. Darshana Sedera (Queensland University of Technology, Australia) “Social Informatics (SI): Research Prospect in IS discipline” |
| 10.00am – 10.30am | Refreshment |
| 10.30am – 01.00pm | Parallel Session A3 (ROOM 1) 10 presenters Parallel Session B3 (ROOM 2) 10 presenters Parallel Session C3 (ROOM 3) 10 presenters |
| 01.00pm – 02.15pm | Lunch break |
| 02.15pm – 04.45pm | Parallel Session A4 (ROOM 1) 9 presenters Parallel Session B4 (ROOM 2) 9 presenters Parallel Session C4 (ROOM 3) 9 presenters |
| 04.45pm – 05.15pm | Refreshment |

PARALLEL SESSION SCHEDULE

DAY 1, WEDNESDAY, 27th NOVEMBER 2013

PARALLEL SESSION 1: 11.30AM - 01.00PM

A1: ROOM 1 TRACK : ENTERPRISE COMPUTING AND KNOWLEDGE MANAGEMENT (6 PAPERS)

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| Chairperson: Dr Hidayah Sulaiman | |
| 11.30 – 11.45 | 112 Exploring the Use of Enterprise Content Management Systems in Replication types of Organizations <i>Noreen Izza Arshad, Simon K. Milton, Rachelle Bosua</i> |
| 11.45 – 12.00 | 113 Modeling the effect of task interdependence on the relationship between transactive memory systems (TMS) quality and team performance <i>Mohamed Imran Mohamed Ariff, Associate Prof. Dr. Rajeev Sharma, Associate Prof. Dr. Simon Milton and Dr. Rachelle Bosua</i> |
| 12.00 – 12.15 | 115 Fraud Detection in Telecommunication Industry using Gaussian Mixed Model <i>Mohd Izhan Mohd Yusoff, Ibrahim Mohamed, Mohd. Rizam Abu Bakar</i> |
| 12.15 - 12.30 | 117 An Improved Arabic Light Stemmer <i>Osama Mohamed Elrajubi</i> |
| 12.30 - 12.45 | 120 Emotion Detection Using Relative Grid based Coefficients through Human Facial Expressions <i>Krishna Mohan Kudiri and Abas Md Said M Yunus Nayan</i> |
| 12.45 – 01.00 | 122 A Case Study of Smart Classroom Management <i>Shahrinaz Ismail, Mohd Sharifuddin Ahmad</i> |

B1: ROOM 2 TRACK : IT ADOPTION, IMPACT AND GOVERNANCE (6 PAPERS)

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| Chairperson: Dr. Alex Sim Tze Hiang | |
| 11.30 – 11.45 | 110 Information and Communication Technology (ICT): the Role and its Impact to Maritime University's Online Distance Education <i>Maria Cristina P. Arante</i> |
| 11.45 – 12.00 | 114 A Preliminary Study for Critical Success Factors of Micro Sourcing in Malaysia <i>Syaripah Ruzaini Syed Aris, Norjansalika Janom, Noor Habibah Arshad, Siti Salwa Salleh, Norazam Mastuki</i> |
| 12.00 – 12.15 | 119 The Implementation of Green Supply Chain Management within Non-IT Sectors in Malaysia: The Role of Green IT and IT for Green <i>Savita K. S., Dominic P. D. D., Ramayah T.</i> |
| 12.15 - 12.30 | 121 Innovation as a Driver of Internationalization in the Software Industry <i>Mikko Rönkkö, Arto Ojala, Pasi Tyrväinen</i> |
| 12.30 - 12.45 | 127 Forming Community of Practice in IT Department of Higher Education Institution <i>Faidah Muhammad, Ariza Nordin</i> |
| 12.45 – 01.00 | 129 Human Resource Information Systems (HRIS) Success Factors In A Public Higher Education Institution Context <i>Ashkan Davarpanah, Norshidah Mohamed</i> |

C1: ROOM 3 TRACK : SOCIAL COMPUTING AND E-SERVICES (6 PAPERS)

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| Chairperson: Dr. Kamsuriah Ahmad | |
| 11.30 – 11.45 | 126 Review on Cloud Service Evaluation and Selection Methods <i>Hamzeh Mohammad Alabool, Ahmad Kamil Mahmood</i> |
| 11.45 – 12.00 | 132 User's Perception on the application of Haptics in Mobile E-Commerce <i>Ms. Manoranjitham A/P Muniandy, Wong Karl Ee</i> |
| 12.00 – 12.15 | 133 Mobile Technology for Older People : Use of Personas <i>Sofianiza Abd Malik, Muna Azuddin</i> |
| 12.15 - 12.30 | 138 Blended Learning Approach with Web 2.0 Tools <i>Azamjon Tulaboev</i> |
| 12.30 - 12.45 | 140 Measurable Reliability Dimensions for Islamic Websites <i>Rasheed Nassr, Murni Mahmud, Abu Osman Md Tap, Mansur Aliyu</i> |
| 12.45 – 01.00 | 219 Self-Directed Learning: Student's Interest in Viewing the Learner Model <i>Norasnita Ahmad</i> |

PARALLEL SESSION 2: 02.15PM - 04.45PM

A2: ROOM 1 TRACK : ENTERPRISE COMPUTING AND KNOWLEDGE MANAGEMENT (10 PAPERS)

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| Chairperson: Dr. Noraini Che Pa | |
| 02.15 – 02.30 | 128 Constraints on Achieving Key Performance Indicators for Scholarly Publications Among Academic Staff : Case of A Malaysian Public University <i>Sharanjit Kaur, Roliana Ibrahim, Ali Selamat</i> |
| 02.30 – 02.45 | 131 Sequential Pattern Based Multi Document Summarization – an Exploratory Approach <i>Suraya Alias, Siti Khaotijah Muhammad</i> |
| 02.45 – 03.00 | 135 Improving Multi-term Topics Focused Crawling by Introducing Term Frequency-Information Content (TF-IC) Measure <i>Ali Pesaranghader, Ahmad Pesaranghader, Norwati Mustapha, Nurfadhlina Mohd Sharef</i> |
| 03.00 – 03.15 | 136 ABMOM for Cross-platform Communication in SOA Systems <i>Najhan M.Ibrahim, Mohd Fadzil Hassan, M.Hussin Abdullah</i> |
| 03.15 – 03.30 | 137 Defect Monitoring System (DMOSYS) for Building Maintenance <i>Zul-Atfi Ismail, Narimah Kasim</i> |
| 03.30 – 03.45 | 141 Towards Designing Effective Security Messages: Persuasive Password Guidelines <i>Nur Haryani Zakaria, Norliza Katuk</i> |
| 03.45 – 04.00 | 146 The Mapping Process of Unstructured Data to Structured Data <i>Mohammad Fikry Abdullah, Dr Kamsuriah Ahmad</i> |
| 04.00 – 04.15 | 147 Grid Computing and Scientific Research: Concepts and Review <i>Alaa Shawqi Jaber, Marini Othman, Muhammad Farhan Sjaugi</i> |
| 04.15 – 04.30 | 148 The Development of an Agent Based Modeling Framework for Simulating of Building Consultant Teamwork <i>Salihu Zaharaddeen Kado, Roliana Ibrahim, Khairul Anwar Mohamed Khaidzir</i> |
| 04.30 – 04.45 | 220 Comparison of Fuzzy-AHP Extent Analysis and Fuzzy Logic for Decision Making in Stock Trading <i>Shuhadah Othman, Oi-Mean Foong, Shuib Basri</i> |

B2: ROOM 2 TRACK : IT ADOPTION, IMPACT AND GOVERNANCE (9 PAPERS)

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| Chairperson: Dr. Roliana Ibrahim | |
| 02.15 – 02.30 | 142 A Conspiracy Attack Resistant Trust Model for Agile Manufacturing Enterprises <i>Wenfang Zhang, Xiaomin Wang</i> |
| 02.30 – 02.45 | 150 Initial framework on identifying factors influencing individuals' usage of telehealth <i>Noorazizun Mohd Saad, Rose Alinda Alias, Zuraini Ismail</i> |
| 02.45 – 03.00 | 154 The Status of Innovation Value Chain in One of Malaysia Public Research Institutes and Government Agencies <i>Ishak, I.S, Abu Hassan, R, Alias, R.A, Basaruddin, S, Suradi, Z</i> |
| 03.00 – 03.15 | 156 A Literature Review: Exploring Organizational Learning Orientation as Antecedent of Information Technology (IT) Infrastructure Capability to Achieve Organizational Agility <i>Noor Hafizah Bt Hassan, Noreen Izza Bt Arshad, Emy Elyanee Bt Mustapha Jafreezal Bin Jaafar</i> |
| 03.15 – 03.30 | 162 Comparative Management Control Systems in Three Companies Operating in Saudi Arabia: The Role of Information Technology and Planning <i>Essa Jassim Alsihati. Md.Nor Hayati bin Tahir</i> |
| 03.30 – 03.45 | 165 Nurturing Knowledge Management Initiative Base on Students' Electronic Records: A Study in Vocational Colleges in Melaka and Negeri Sembilan Zones <i>Nurhidayati Mohammad, Zawiyah Mohammad Yusof</i> |
| 03.45 – 04.00 | 167 Green IT Adoption Towards Environmental Sustainability: The Moderating Role of Top Management Enforcement <i>Suhanif Yunus, Sri Fatiany Abdul Kader Jailani1, Haitahaiza Hairuddin, Erme Suzila Kassim</i> |
| 04.00 – 04.15 | 168 Aligning an Information System Strategy with Sustainability Strategy towards Sustainable Campus <i>Feybi Ariani Goni, Shahnorbanun Sahran, Muriati Mukhtar, Syaimak Abdul Shukor, Abdoulmohammad Gholamzadeh Chofreh</i> |
| 04.15 – 04.30 | 175 Examining the Effects of Knowledge, Attitude and Behaviour on Information Security Awareness: A Case on SME <i>Jasber Kaur, Norliana Mustafa</i> |

C2: ROOM 3**RACK : SOCIAL COMPUTING AND E-SERVICES (9 PAPERS)**

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| Chairperson: Dr. Mohd Rosydi Muhammad | |
| 02.15 – 02.30 | 144 Enhanced Approach for Developing Web Applications Using Model Driven Architecture <i>Mohammed Abdalla Osman Mukhtar, Mohd Fadzil B Hassan, Jafreezal Bin Jaafar, Lukman A. Rahim</i> |
| 02.30 – 02.45 | 149 Information Seeking Behaviour Factors: A Measurement Model <i>Maslinda Mohd Nadzir, Juhana Salim</i> |
| 02.45 – 03.00 | 151 E-Business and Cloud Computing Awareness for Malaysian SMEs: A Recommendation from Academic and Industry Perspectives <i>Waleed Noori Hussein, Rosnafisah Sulaiman, Abdulniser Khald Hamzah</i> |
| 03.00 – 03.15 | 152 A Review of E-Service Quality Dimensions in User Satisfaction <i>Iham Tariq Ismail Al-Nuaimi, Ahmad Kamil Bin Mahmood, Low Tang Jung, Hamid H Jebur</i> |
| 03.15 – 03.30 | 163 Factors of Social Networking Use as a Business Tool among Micro-Enterprises <i>Victoria Alexandra, Erne Suzila Kassim</i> |
| 03.30 – 03.45 | 169 Mobile based Learning: An Integrated Framework to Support Learning Engagement through Augmented Reality Environment <i>Zarwina Yusoff, Halina Mohamed Dahlan</i> |
| 03.45 – 04.00 | 176 Web Information Gathering Processes for Gold and Silver Price Information <i>Norliza Katuk, Nur Haryani Zakaria, Afiq Aisamuddin Mohd. Shariff, Abdullah Al-Ghushami, and Muhammad Hilmi Yusoff</i> |
| 04.00 – 04.15 | 181 Preliminary Findings of Facebook Appropriation Process in Family Context <i>Yuzi Mahmud, Nor Zairah Ab. Rahim, Suraya Miskon</i> |
| 04.15 – 04.30 | 242 Framework for Localization of B2C E-Commerce Websites in Saudi Arabia <i>Abdelrahman Ibrahim, Ab Razak Che Hussin, Abdelsalam Busalim</i> |

PARALLEL SESSION SCHEDULE**DAY 2, THURSDAY, 28th NOVEMBER 2013****PARALLEL SESSION 3: 10.30AM – 01.00PM****A3: ROOM 1 TRACK : ENTERPRISE COMPUTING AND KNOWLEDGE MANAGEMENT (10 PAPERS)**

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| Chairperson: Dr. Norasnita Ahmad | |
| 10.30 – 10.45 | 155 Utilizing Mapping Tools for Cultural Heritage Ontology Construction <i>Syerina Azlin Md Nasir, Nor Laila Md Noor</i> |
| 10.45 – 11.00 | 158 Effects of Information Overload on Productivity in Enterprises: A Literature Review <i>Zaid A. Sabeeh, Zuraini Ismail</i> |
| 11.00 – 11.15 | 161 Automatic Interactive Security Monitoring System <i>Akram M. Zeki¹, Elbara Eldaw Elnour, Adamu A. Ibrahim, Chiroma Haruna, Sameem Abdulkareem</i> |
| 11.15 – 11.30 | 164 Co – Active Neuro-Fuzzy Inference Systems Model for Predicting Crude Oil Price based on OECD Inventories <i>Haruna Chiroma, Sameem Abdulkareem, Adamu Abubakar, Akram Zeki, Abdulsam Ya'u Gital, Mohammed Joda Usman</i> |
| 11.30 – 11.45 | 171 A Proposed Framework for Visualising Music Mood using Texture Image <i>Adzira Husain, Mohd Fairuz Shiratuddin, Kok Wai Wong</i> |
| 11.45 – 12.00 | 174 Empowering Health Behaviour Intervention Through Computational Approach for Intrinsic Incentives in Participatory Sensing Application <i>Syarulnaziah Anawar, Saadiah Yahya</i> |
| 12.00 – 12.15 | 177 Enriching Hierarchies in Multidimensional Model of Data Warehouse using WORDNET <i>Marini, Mior Nasir Mior Nazri</i> |
| 12.15 – 12.30 | 183 Resilient Organization: Modelling the Capacity for Resilience <i>Nurul Aisyah Sim Abdullah, Nor Laila Md Noor, Emma Nuraihan Mior Ibrahim</i> |
| 12.30 – 12.45 | 185 A Method on Lexical Disambiguation in Distributed Heterogeneous Autonomous Database <i>Said Tahat, Kamsuriah Ahmad</i> |
| 12.45 – 01.00 | 201 Application of Fuzzy Set Theory to Evaluate the Rate of Aggregative Risk in Information Security <i>Alireza Tamjidyamcholo, Hamed Tamjid Yamchello, Mohd Sapiyan Bin Baba, Rahmatollah Gholipour</i> |

B3: ROOM 2**TRACK : IT ADOPTION, IMPACT AND GOVERNANCE (10 PAPERS)**

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| Chairperson: Dr. Yusmadi Yah Jusoh | |
| 10.30 – 10.45 | 173 Self-Efficacy and its Impact on Academic Researchers' Absorptive Capacity in Smart Phone Acceptance: Conceptual Paper <i>Doaa M. Bamasoud, Noorminshah A. Iahad, Azizah Abdul Rahman</i> |
| 10.45 – 11.00 | 179 Key Contributing Factors Towards Successful Electronic Government Systems Interoperability <i>Mohamed Hairul Bin Othman, Rozilawati Razali</i> |
| 11.00 – 11.15 | 182 A Preliminary Review of Legacy Information Systems Evaluation Models <i>Humairath KM Abu Bakar, Rozilawati Razali</i> |
| 11.15 – 11.30 | 184 The Impact of Organization's Demographic Factors on Business Intelligence Maturity in Malaysia <i>Ong In Lih, Siew Pei Hwa</i> |
| 11.30 – 11.45 | 187 A Coherent Framework for Understanding Critical Success Factors of ICT Project Environment <i>A'ang Subiyakto, Abd. Rahman bin Ahlan</i> |
| 11.45 – 12.00 | 188 Cognitive Interface System Design Usability Testing <i>D'oria Islamiah Rosli, Rose Alinda Alias, Azizah Abdul Rahman</i> |
| 12.00 – 12.15 | 189 Value Creation Drivers in SOA for Research & Innovation: A Proposed Framework for HEI Context <i>Moses Golooba, Abd. Rahman Ahlan</i> |
| 12.15 – 12.30 | 191 Towards T-Government in Malaysia: Investigation of Citizen's Willingness to Participate in Democratic Services and Information Privacy Concern <i>Nor Asiakin Hasbullah, Nor Laila Md Noor, Wan Abdul Rahim Wan Mohd Isa</i> |
| 12.30 – 12.45 | 195 Framework for Translating the Holy Quran and Its Reciting Rules to Braille Code <i>Abdallah Abualkishik, Khairuddain Omar</i> |
| 12.45 – 01.00 | 196 A Preliminary Evaluative Study of the E/CIA: Integrated Information Audit Framework for Electricity Companies <i>Assoc. Prof. Dr. Siti Salbiah Mohamed Shariff, Izyana Ariffin, Aliza Abdul Latif, Mawaddah Mohamad Nadzir</i> |

C3: ROOM 3**TRACK : SOCIAL COMPUTING AND E-SERVICES (10 PAPERS)**

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| Chairperson: Dr. Noorminshah A. Iahad | |
| 10.30 – 10.45 | 193 Mobile Applications Using Augmented Reality to Support Older People <i>Sofianiza Abd Malik, Lili Marziana Abdullah, Murni Mahmud and Muna Azuddin</i> |
| 10.45 – 11.00 | 197 Real-Time Network Anomaly Detection Architecture Based On Frequent Pattern Mining Technique <i>Aiman Moyaid Said, Dhanapal Durai Dominic, Ibrahima Faye</i> |
| 11.00 – 11.15 | 198 Exploratory Study of Assessment in Teaching and Learning <i>SR Hamidi, ZA Shaffie, SM Sarif, N Ashar</i> |
| 11.15 – 11.30 | 215 Theoretical Model for Continuance Use of Mobile Phone Wellness Application <i>Ahmad Fadhil Bin Yusof, Noorminshah Binti A. Iahad</i> |
| 11.30 – 11.45 | 216 An Initial Framework for Interactive Health Portals; Using Actor Network Theory <i>Saman Foroutani, Noorminshah A.Iahad, Azizah Abdul Rahman</i> |
| 11.45 – 12.00 | 217 Developing an Instrument for Cloud Computing Adoption by Small and Medium - Sized Enterprises <i>Amin Saedi, Noorminshah A.Iahad</i> |
| 12.00 – 12.15 | 218 Web OPAC End User Satisfaction from Library Science and Information System Perspectives <i>Haliza Binti Zainal, Ab Razak Bin Che Hussin, Nor Fadzleen Binti Sa'don</i> |
| 12.15 – 12.30 | 221 Information Privacy Concerns in Electronic Healthcare Records: A Systematic Literature Review <i>Fiza Abdul Rahim, Zuraini Ismail, Ganthan Narayana Samy</i> |
| 12.30 – 12.45 | 223 Dahlia: Online Formative Assessment for Theoretical Course <i>S Mohamed Shuhidan, A Mohamad</i> |
| 12.45 – 01.00 | 224 A Conceptual Model for Knowledge Sharing Towards Information Security Culture in Healthcare Organization <i>Noor Hafizah Hassan, Zuraini Ismail, Norazean Maarop</i> |

PARALLEL SESSION 4: 02.15PM - 04.30PM

A4: ROOM 1 TRACK : ENTERPRISE COMPUTING AND KNOWLEDGE MANAGEMENT (9 PAPERS)

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| Chairperson: Dr Nor'ashikin Ali | |
| 02.15 – 02.30 | 186 Literature Review on the Feasibility of Mobile-Assisted Language Learning (MALL) in Developing Vocabulary Skills among Non-English Speaking Migrant and Refugee Women <i>Kham Sila Ahmad, Jocelyn Armarego, Fay Sudweeks</i> |
| 02.30 – 02.45 | 192 Research Framework on KMS Use: An Approach Anchored on the Interplays between Engineered and Emergent Organizational Factors <i>Ishaq O. Oyefolahan, Murni Mahmud</i> |
| 02.45 – 03.00 | 199 Effective Capacity with Interference Constraints in Multichannel Spectrum Sharing System <i>Mohamed Elalem</i> |
| 03.00 – 03.15 | 202 Information Security Professional Perceptions of Knowledge-Sharing Intention in Virtual Communities under Social Cognitive Theory <i>Alireza Tamjidyamcholo, Rahmatollah Gholipour, Mohd Sapiyan Bin Baba, Hamed Tamjid Yamchello</i> |
| 03.15 – 03.30 | 205 A Dual-Route Concept of Persuasive User Interface (UI) Design <i>Nurulhuda Ibrahim, Mohd Fairuz Shiratuddin, Kok Wai Wong</i> |
| 03.30 – 03.45 | 207 LAN Chat Messenger (LCM) Using Java Programming With VOIP <i>Ibrahim Muhammed Abba, Umopathy Eaganathan, Norshakirah Ab.Aziz, Janet Gabriel</i> |
| 03.45 – 04.00 | 210 Classification of Knowledge Shared among Academicians in Public Academic Institution: Case Study <i>Alsaleh Saad, Haryani Haron</i> |
| 04.00 – 04.15 | 211 Foresight in Malaysia: A Case Study <i>Mohamad Hafiz Khairuddin, Prof. Dr. Nor Laila Md Noor, Asc. Prof. Dr. Haryani Haron, Dr. Wan Adilah Wan Adnan</i> |
| 04.15 – 04.30 | 212 The Emergence of Collective Intelligence <i>Saraswathy Shamini Gunasekaran, Salama A, Mohd. Sharifuddin Ahmad</i> |

B4: ROOM 2 TRACK : IT ADOPTION, IMPACT AND GOVERNANCE (9 PAPERS)

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| Chairperson: Dr. Akram Zeki | |
| 02.15 – 02.30 | 170 Data Provenance Trusted Model in Cloud Computing <i>Mohd Izuan Mohd Saad, Kamarularifin Abd Jalil and Mazani Manaf</i> |
| 02.30 – 02.45 | 208 Information Technology Program Students' Awareness and Perceptions towards Personal Data Protection and Privacy <i>Lim Fung Chen, Assoc. Prof. Dr. Roslan Ismail</i> |
| 02.45 – 03.00 | 213 Evaluating User Satisfaction of Veteran Integrated Benefit System (VIBES) in Jabatan Hal Ehwal Veteran (JHEV) <i>Norjansalika Janom, Nor Fadzilahwati Md Nordin, Syaripah Ruzaini Syed Aris</i> |
| 03.00 – 03.15 | 214 Workload Utilization Dissemination on Grid Resources For Simulation Environment <i>Bakri Yahaya, Rohaya Latip, Azizol Hj Abdullah, Mohamed Othman</i> |
| 03.15 – 03.30 | 225 A Review on IT Outsourcing Approach and a Proposed IT Outsourcing Model for Malaysian SMEs in e-Business Adoption <i>Abdulniser Khald Hamzah, Rosnafisah Sulaiman, Waleed Noori Hussein</i> |
| 03.30 – 03.45 | 231 A Situational Analysis of Strategic Information System Planning in the Context of a Malaysian SME <i>Haryani Haron, Sabiroh Md Sabri</i> |
| 03.45 – 04.00 | 236 Antecedents of Customer Satisfaction in Mobile Commerce: A systematic literature review <i>Azin Taha, David Hassan Jahed, Mohammad Nazir Ahmad, Nor Hidayati Zakaria</i> |
| 04.00 – 04.15 | 239 Understanding and Designing Business Process Modelling for Emergency Plan <i>Hamid, AHA; Rozan, MZA; Ibrahim, R, Deris, S, Nik Rushdi, H, Muid. Yunus, MN</i> |
| 04.15 – 04.30 | 240 Derivation for Design of Virtual Learning Environment (VLE) Framework for Malaysian Schools <i>Nor Fadzleen Binti Sa'don, Halina Binti Mohamed Dahlan, Haliza Binti Zainal</i> |

C4: ROOM 3**TRACK : SOCIAL COMPUTING AND E-SERVICES (9 PAPERS)**

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| Chairperson: Dr. Aznan Zuhid Saidin | |
| 02.15 – 02.30 | 190 Evaluation of Collision Avoidance Path Planning Algorithm <i>Liyana Adilla Burhanuddin, Md. Nazrul Islam, Suhaila Mohd Yusof</i> |
| 02.30 – 02.45 | 226 Improving the Efficiency of Market Information Analysis Systems using GIS, Polygon and Spatial Databases <i>Omid Izadi, Abdur Rakib</i> |
| 02.45 – 03.00 | 229 Taxonomies of User Experience (UX) Evaluation Methods <i>S. Rajeshkumar, Ridha Omar, Murni Mahmud</i> |
| 03.00 – 03.15 | 233 Analyzing Students Records to Identify Patterns of Students' Performance <i>Alan Cheah Kah Hoe, Mohd Sharifuddin Ahmad, Tan Chin Hooi, Mohana Shanmugam, Saraswathy Shamini Gunasekaran, Zaihisma Che Cob, Ammuthavali Ramasamy</i> |
| 03.15 – 03.30 | 235 Touch Screen with Audio Feedback: Content Analysis and the Effect of Spatial Ability on Blind People's Sense of Position of Web pages <i>Ahmad Hisham Zainal Abidin, Hong Xie, Kok Wai Wong</i> |
| 03.30 – 03.45 | 238 The Impact of College English Test (CET) On Graduates' Salaries Using Data Mining Techniques <i>Dong Chen, Atae Rezaei Aghdam, Mostafa Kamalpour, Alex Tze Hiang Sim</i> |
| 03.45 – 04.00 | 241 Service Level Agreement Framework for E-Commerce Cloud End-User Perspective <i>Abdelsalam H. Busalim, Ab Razak Che Hussin, Abdulrahman Ibrahim</i> |
| 04.00 – 04.15 | 243 End Hosts Clustering Based on Resources Availability in Volunteer Computing <i>Soodeh Peyvandi, Rohiza Ahmad, Nordin Zakaria</i> |
| 04.15 – 04.30 | 244 Development and Validation of Instrument for Knowledge Contributor Acceptance in KMS <i>Setiawan Assegaff, Ab Razak Che Hussin, Nor Fadzleen Sa'don</i> |