

2014 The 5th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2014)

PROGRAM

November 17th -18th , 2014
Kuching, Sarawak, Malaysia

Riverside Majestic Hotel
Jalan Tunku Abdul Rahman, P.O. Box 2928, 93756
Kuching Sarawak, Malaysia



2014

Monday, November 17

08:00 a.m. – 08:35 a.m. Conference Registration – 3th Floor Foyer

08:30 a.m. – 08:45 a.m. Welcoming Remark Ballroom
Dr. Nadianatra Musa, UNIMAS,
ICT4M General Co-Chair

08:45 a.m. – 09:30 a.m. Keynote Speaker 1

Prof. Dr. Abdul Latif Samian
ICT and Philosophy: Harnessing the Socio-Digital Transformation

Moderator: Assoc. Prof. Dr. Mohamad Fauzan Noordin, International Islamic University
Malaysia
Location: Ballroom, 3rd Floor

09:30 – 10.15 a.m. Keynote Speaker 2

Dr. Mazlan Abbas
Internet of Things (IOT): Benefits for The Ummah

Moderator: Dr. Adnan Shahid Khan, University Malaysia Sarawak, Malaysia
Location: Ballroom, 3rd Floor



10:15 a.m. – 10:30 a.m. Coffee Break

10:30 a.m. – 12:00 p.m. Opening Ceremony and MOU Signing

12:00 p.m. – 12:45 p.m. Keynote Speaker 3

Prof. Emeritus Dr. Alistair Sutcliffe
Socio Digital Offerings for The Societal Wellbeing

Moderator: Assoc. Prof. Dr. Imad Fakhri Taha Alshaikhli, International Islamic University
Malaysia
Location: Ballroom, 3rd Floor



12:45 p.m. – 14:00 p.m. Lunch

PARALLEL SESSION

Socio-Digital for The Ummah Cohesion

SESSION 1A Monday, November 17, 14:00 p.m. – 15:40 p.m.
Session Chair: Prof. Dr. Abu Osman Md Tap, IIUM
Venue: Sarawak Chamber 2

PID: 114. Perceptions of Library and Information Science Community towards Open Source Software Adoption in Libraries of Oman

Saleh AL Zeheimi, Akram MZM Kheder, Mohamed Jalaldeen Mohamed Razi, Samer M. Zain, and Adamu Abubakar.

PID: 55. Open Source Software in Small Libraries: Myths and Realities

Normi Sham Awang Abu Bakar and Yushiana Mansor.

PID: 137. Building School Library Networks using Open Source Technology: Teacher-Librarians' Awareness and Perception

Nik Roslina Raja Ismail and Yushiana Mansor.

PID: 111. Investigating the Factors that Influence the Quality of Open Source Systems

Nadiah Arsat and Normi Sham Awang Abu Bakar.

—) **PID: 18. A User Study on the Experience of Information Seeking for Islamic and Quranic Information on the Web**

Rita Zaharah Wan-Chik.

PID: 2. Exploring Information Technology Governance in a Malaysian Public University: Providers' Perspectives

Binyamin Adeniyi Ajayi and Husnayati Hussin.

Socio-Digital and Innovative Islamic Application

SESSION 1B Monday, November 17, 14:00 p.m. – 15:40 p.m.
Session Chair: Prof. Dr. Asadullah Shah, IIUM
Venue: Sarawak Chamber 3

PID: 138. S-Rater: Data Mining Application in Islamic Financial Sector

Mira Kartiwi, Tika Arundina and Mohd Azmi Omar.

PID: 53. Metadata Interoperability Requirements for Aggregating Islamic Manuscript Bibliographic Records

Sharifah Nur Amirah Sarif Abdullah and Yushiana Mansor.

PID: 126. Prevention of Attack on Islamic Websites by Fixing SQL Injection Vulnerabilities using Co-evolutionary Search Approach

Kabir Umar, Abu Bakar Sultan, Hazura Zulzalil, Novia Admodisastro, and Mohd Taufik Abdullah.

PID: 139. 3D Animation As An Alternative Mean of Da'wah for Children
Mohd. Zharif Draman and Akram MZM Kheder.

→ **PID: 84. Exploring User Spiritual Experience with Islamic Websites For Elderly**
Fariza Hanis Abdul Razak, Nor Rasyidah Haminudin, Wan Adilah Wan Adnan,
Nurazzah Abd Rahman and Hani Fuziah Abdul Rahman. 5

Socio-Digital in Education and Training
SESSION 1C Monday, November 17, 14:00 p.m. – 15:40 p.m.
Session Chair: Dr. Adnan Shahid Khan, UNIMAS
Venue: Wind Suite 2

PID: 92. Online Dyslexia Screening Test for Malaysian Young Adults in Bahasa Melayu
Nur Amalina Mohamad Hazawawi and Syariffanor Hisham.

PID: 132. Older People and Their Use of Mobile Devices: Issues, Purpose and Context
Muna Azuddin, Sofianiza Abd Malik, Lili Marziana Abdullah and Murni Mahmud.

PID: 33. Scaffolded Arabic Language Mobile Educational Game
Syed Ahmad Aljunid, Mohamad Ashraf Mohamad Amin and Anis Shobirin
Abdullah Sani.

PID: 19. Issues of E-Learning in Developing Countries: A Nigerian Perspective
Balogun Naeem Atanda and Abd Rahman Ahlan.

PID: 38. Audience Response System Utilization Outcome in Secondary School Environment
Jonathan Mantikayan, Lili Marziana Abdullah and Montadzah Abdulgani.

Socio-Digital for Research, Innovation and Commercialization
SESSION 1D Monday, November 17, 14:00 p.m. – 15:40 p.m.
Session Chair: Assoc Prof. Dr. Yushiana Mansor, IIUM
Venue: Deer Suite

PID: 74. Automated Testing Tools for Mobile Applications
Nurul Husna Saad and Normi Sham Awang Abu Bakar.

PID: 95. A Region-to-Point Indoor Localization Approach via RSS-Magnetic Fingerprinting
Muhammad Faheem Mohd Ezani, Mohd Ariff Abdullah and Shariq Haseeb.

PID: 140. Rapid Development of Smart Parking System with Cloud-based Platforms
Zeldi Suryady, Gopinath Rao Sinniah, Shariq Haseeb, M.Tahir Siddique, and
Muhammad Faheem Mohd Ezani.

PID: 40. The Design and Implementation of a QR-code Enabled Mobile Online Judging Application

Rizal Mohd Nor, Abdulfattah Muhyiddeen Muhd Ridzuan and Mohamed Jalaldeen Mohamed Razi.

- **PID: 87. Towards a Mobile and Context-Aware Framework from Crowdsourced Data**
Akhlq Ahmad, Md. Abdur Rahman, Imad Afyouni, Faizan Ur Rehman, Bilal Sadiq, and Mohamed Ridza Wahiddin.

Socio-Digital for Data Analysis, Prediction and Model Identification

SESSION 1E Monday, November 17, 14:00 p.m. – 15:40 p.m.

Session Chair: Dr. Mohammad Hossin, UNIMAS

Venue: Lady Suite

— **PID: 129. Automated Mobile-based Grader for Piper Nigrum**

Dayang NurFatimah Awang Iskandar. Ahmad Hadinata Fauzi and Aaron Ong

PID: 37. Web Usage Mining: A Review of Recent Works

Rosli Omar, Abu Osman Md Tap, and Zainatul Shima Abdullah.

PID: 141. Word Classification for Sign Language Synthesizer using Hidden Markov Model

Haris A.Maarif, R. Akmeliawati, Zaw Z. Htike and Teddy Surya Gunawan.

PID: 83. Two-Mode Complex Network Modeling of Dengue Epidemic In Selangor, Malaysia

Hafiz Abid Mahmood Malik, Abdul Waheed Mahesar, Faiza Abid, and Mohamed Ridza Wahiddin.

PID: 109. Speech Emotion Identification Analysis based on different Spectral Feature Extraction Methods

Norhaslinda Kamaruddin, Abdul Wahab Abdul Rahman and Nor Sakinah Abdullah.



15:40 – 16:00 p.m.

Coffee Break

Socio-Digital for The Ummah Cohesion

SESSION 2A Monday, November 17, 16:00 p.m. – 17:40 p.m.

Session Chair: Dr. Dayang Nur Fatimah Awang Iskandar, UNIMAS

Venue: Sarawak Chamber 2

PID: 143. Quranic Texts Retrieval in Indri

Roslina Othman and Fauziah Abdul Wahid.

PID: 90. Social Networks Privacy Policy Awareness among Undergraduate Students: The Case of Twitter

Shuhaili Talib, Nur Ain Ismail, Akeem Olowolayemo, Sharifah Aina Syed Naser, Siti Zalifah Haron, and Asma Hanisah Mohammad Yusof.

PID: 82. Information Security Awareness through the use of Social Media

Nurul Nuha Abdul Molok, Asma Md. Ali, Shuhaili Talib and Murni Mahmud.

PID: 116. Electronic resources at the University of Dubai: information seeking behaviour

Ali Amour El-Maamiry.

PID: 60. Can Being Away From Mobile Phones For One Hour Benefit Muslim Adolescents? The Role of Intervention Program

Nazariah Shar'ie Janon and Azlin Alwi.

Socio-Digital and Innovative Islamic Application

SESSION 2B Monday, November 17, 16:00 p.m. – 17:40 p.m.

Session Chair: Assoc. Prof. Dr. Mira Kartiwi, IIUM

Venue: Sarawak Chamber 3

PID: 39. Developing The Novel Quran and Hadith Authentication System

Amirrudin Kamsin, Abdullah Gani, Ishak Suliaman, Salinah Jaafar, Rohana Mahmud, Aznul Qalid Md Sabri, Zaidi Razak, Mohd Yamani Idna Idris, Maizatul Akmar Ismail, Noorzaily Mohamed Noor, Siti Hafizah Ab Hamid, Norisma Idris, Mohd Hairul Nizam Md Nasir, Khadher Ahmad, Sedek Ariffin, Mustaffa Abdullah, Siti Salwah Salim, Ainuddin Wahab Abdul Wahid, Hannyyzura Pal@Affal, Suad Awab, Mohd Jamil Maah, and Mohd Yakub Zulkifli Mohd Yusoff

PID: 7. Islamic-themed Web Application for Malaysian Sign Language

Shamsul Anuar Mokhtar and Siti Mashitah Shamsul Anuar.

PID: 58. Mosque As Metaphor Analogy: Incorporating Islamic Values In Desktop Design

Zan Azma bt Nasruddin and Husnayati Hussin.

PID: 17. Optimizing Human Memory: An insight from the study of Al Huffaz

Mariam Adawiah Dzulkifli, Abdul Wahab Abdul Rahman, Abdul Kabir Hussain Solihu, Jamal Ahmed Bashier Badi, and Sofia Afzal.

PID: 105. Normalizing Library Records Display Using FRBR Model for al-Qur'an Work-set

Normaziah Abdul Aziz and Yushiana Mansor.

Socio-Digital in Education and Training

SESSION 2C Monday, November 17, 16:00 p.m. – 17:40 p.m.
Session Chair: Dr. Azman Bujang Masli, UNIMAS
Venue: Wind Suite 2

PID: 91. Tablet technology integration framework for slow learner learning
Azizzeanna Hassan, Murni Mahmud, and Abu Osman Md. Tap.

PID: 23. A Usability Testing On jFakih Learning Games for Hearing Impairment Children
Azham Hussain, Norasyikin Abdul Mutalib and Azida Zainol.

PID: 67. Student Performance Analysis System (SPAS)
Chew Li Sa, Dayang Hanani bt. Abang Ibrahim, Emmy Dahliana Hossain, and Mohammad bin Hossin.

PID: 118. Innovative Web 2.0 Based Collaborative Learning and study circle Model: Integrating Islamic revealed knowledge and Human science
Farib Ataie, Asadullah Shah and Mior Nasir Mior Nazir.

PID: 104. CART - An Arabic Teaching-Learning Tool for Non-native Arabic Speakers
Ahmad Hasanul Ishraf Shuib, Normaziah Abdul Aziz, Nuraihan Md. Daud, Haslina Hasan

Socio-Digital for Research, Innovation and Commercialization

SESSION 2D Monday, November 17, 16:00 p.m. – 17:40 p.m.
Session Chair: Prof. Dr. Husnayati Hussin, IIUM
Venue: Deer Suite 2

PID: 108. Comparative Study of Some Symmetric Ciphers in Mobile Systems
Khalid Fadhil Jasim and Imad Fakhri Taha Al Shaikhli.

PID: 123. Design and Development of Portable Classroom Attendance System Based on Arduino and Fingerprint Biometric
Nur Izzati Zainal, Khairul Azami Sidek, Teddy Surya Gunawan, Hasmah Mansor, and Mira Kartiwi.

PID: 124. Mobile Based Development of a Voter Information Management System (Sipendalih) for the 2014 Indonesian Presidential Election: Case of Indonesian Voters in Malaysia
Nashrul Hakiem, Abdul Mutholib, and Umar Aditiawarman.

PID: 100. An Empirical Study of Customers' Adoption of Mobile Money Transfer Services in Somaliland
Ishaq Oyebisi Oyefolahan, Sa'ad Abdirisak Ahmed, and Adamu Abubakar.

PID: 56. Consumers' Perceptions Towards Mobile Halal Application System
Elistina Abu Bakar, Nashaqilla Norlee Roslee and Aznan Zuhid Saidin.

Socio-Digital for Data Analysis, Prediction and Model Identification

SESSION 2E Monday, November 17, 16:00 p.m. – 17:40 p.m.

Session Chair: Dr. Al-Sakib Khan Pathan, IIUM

Venue: Lady Suite 2

PID: 32. Calculus And Its Applications In Scale-Free Networks

Abdul Waheed Mahesar, Hafiz Abid Mahmood Malik, Akhlaq Ahmad, Asadullah Shah, and Mohamed Ridza Wahiddin.

→ **PID: 10. Evaluating Cyber Terrorism Components In Malaysia** *using Adaptive Method Analysis*
Zahri Yunos and Rabiah Ahmad.

— **PID: 49. Coordinate Negative Content Filtering and Threat Detection in Thailand on the Internet Infrastructure**

Sahidan Abdulmana and Burhan Saleh.

PID: 6. Techniques for Analysing Android Malware

Olawale Surajudeen Adebayo and Normaziah Abdulaziz.

PID: 63. Improving Hybrid Speaker Verification in Noisy Environments Using Least Mean-Square Adaptive Filters

Mohd Zaizu Ilyas, Puteh Saad, Muhammad Imran Ahmad, Ahmad Taufik Rusli, Salina Abdul Samad, Aini Hussin & Khairul Anuar Ishak.



19:45 p.m. – 22:00 p.m. Dinner

Tuesday, November 18

08:00 a.m. – 08:30 a.m. Conference Registration – 3th Floor Foyer

PARALLEL SESSION

Socio-Digital for The Ummah Cohesion

SESSION 3A Tuesday, November 18, 08:50 a.m. – 10:50 a.m.
Session Chair: Dr. Irwandi Hipni b Mohd Hipiny, UNIMAS
Venue: Sarawak Chamber 2

PID: 66. TOPAZ Simulator on Mesh and Torus Network

M.M. Hafizur Rahman, Ala Ahmed Yahya Hag, Rizal Mohd Nor and Tmt Sembok.

PID: 52. A Neighbour Discovery Approach for Cognitive Radio Network Using Tower of Hanoi (ToH) Sequence Based Channel Rendezvous

Md. Rafiqul Islam, M.A.E. Shakib, Md. Azizur Rahaman, Md. Obaidur Rahman, and Al-Sakib Khan Pathan.

PID: 121. Code Location based forwarding technique in Opportunistic Network

Halikul Lenando, Qin Feng, Mohamad Nazim Jambli, Johari Abdullah and Kartinah Zen.

PID: 65. Crosstalk Freeness of Concatenated Modified Plus-Minus 2ⁱ Photonic Switching Network

M.M. Hafizur Rahman, S.M. Ashif Manjur, A.B.M. Kowser Patwary and Yasushi Inoguchi.

PID: 119. Performance Analysis of Cloud-based CVE Communication Architecture in Comparison with the Traditional Client Server, P2P and Hybrid Models

Abdulsalam Ya`u Gital, Abdul Samad Ismail, Haruna Chiroma, Adamu I. Abubakar, Bala Ma`aji Abdulhamid, Jaafar Zubairu Maitama, and Akram Zeki

Socio-Digital and Innovative Islamic Application

SESSION 3B Tuesday, November 18, 08:50 a.m. – 10:50 a.m.
Session Chair: Dr. Ishaq Oyebisi Oyefolahan, IIUM
Venue: Sarawak Chamber 3

PID: 77. Frequent Pattern Extraction in the Tafseer of Al-Quran

Stephanie Chua and Puteri Nor Ellyza binti Nohuddin.

PID: 24. Searching Quranic Verses: A Keyword Based Query Solution Using .Net Platform

Shireen Nisha, Nawazish Ali and A B M Shawkat Ali.

- **PID: 36. Exploring Factors that Influence Muslim Intention to Purchase Online**
Montadzah Ambag Abdulgani and Mohd Adam Suhaimi.
- **PID: 64. Investigating How the Sources of Online Audio Qur'an Empower Listeners**
Akram MZM Kheder, Ishaq Oyebisi Oyefolahan, Nur Azrin Abd Malek, Murni Mahmud, Nadeem Mahmood, Asadullah Shah, Adamu Abubakar
- **PID: 146. Personal Learning Environment Framework for a Self-help Maqam-based Search System**
Roslina Othman, Mohamad Fauzan Noordin, Tengku Mohd Tengku Sembok, Akram MZM Kheder, Emma Nuraihan Mior Ibrahim, Sadia Hamid Kazi, and Siti Raudah Abdul Karim.
- ~~7/11~~ **PID: 107 Investigation of user satisfaction of online services in Kuwait Mobile Communication Companies**
Tami Alzabi and Asadulah Shah

Socio-Digital for Research, Innovation and Commercialization

SESSION 3C Tuesday, November 18, 08:50 a.m. – 10:50 a.m.
 Session Chair: Dr. Zulkefli Muhammed Yusof, IIUM
 Venue: Deer Suite

- PID: 117. RFID Based Smart Hospital Management System: A Conceptual Framework**
Nadeem Mahmood, Asadullah Shah, Ahmad Waqas, Zeeshan Bhatti, Adamu Abubakar, H. Abid M. Malik.
- **PID: 30. A Study on Improving Security Warnings**
Zarul Fitri Zaaba, Steven M. Furnell, and Paul S. Dowland.
- **PID: 122. Identify the best location to place data based on social intercation in opportunistic network**
Halikul Lenando, Goh Sing Sian, Adnan Shahid Khan and Ahmad Hadinata Fauzi.
- PID: 21. Preventing Persistent Cross-Site Scripting (XSS) Attack By Applying Pattern Filtering Approach**
Imran Yusof and Al-Sakib Khan Pathan.
- PID: 5. An Intelligence based Model for the Prevention of Advanced Cyber-Attacks**
Olawale Surajudeen Adebayo and Normaziah Abdulaziz.

Socio-Digital in Education and Training

SESSION 3D Tuesday, November 18, 08:50 a.m. – 10:50 a.m.

Session Chair: Dr. M. M. Hafizur Rahman, IIUM

Venue: Wind Suite 2

9.0-9.30 PID: 64 **Students' Opinions on the Usage of Online Learning**
Ahmad Muhaimin Mohamad, Farahwahida Mohd, Yusof and Baharuddin Aris.

9.30-9.40 PID: 15. **Web-Based E-Learning Systems Success and Acceptance: A review of Contributing Factors from the Instructors' Perception**
Ishaq Oyebisi Oyefolahan and Nahel A O Abdallah. *Positive research*

9.40-10.00 PID: 130. **User Generated Content and Internet User's Value: Does Website Quality Matter?**
Farzana Quoquab, Morteza Zeinali, Nomahaza Mahadi and Jihad Mohammad. *Good sample of research - Quantitative*
Formed and Content

10.15-10.35 PID: 73. **User Perception on Interactive Digital Exhibits and Learning Experience**
Juliana A. Abubakar, Murni Mahmud and Puteri Shireen Jahnkassim.

10.35-10.55 PID: 75. **Test Driven Development Contribution in Universities in Producing Quality Software: A Systematic Review**
Norzariyah Yahya and Normi Sham Awang Abu Bakar.

10.55-11.15 PID: 25. **Ethical Perspective of Learning Management System A Model to support moral character of online learner**
Abdulhafeez Muhammad, Heider Wahsheh, Asadullah Shah and Farooq Ahmad.

Socio-Digital for Data Analysis, Prediction and Model Identification

SESSION 3E Tuesday, November 18, 08:50 a.m. – 10:50 a.m.

Session Chair: Dr. Kartinah Zen, UNIMAS

Venue: Lady Suite

— PID: 133. **Systematic Review of Computational Modeling of Mood and Emotion**
Dini Handayani, Hamwira Yaacob, Abdul Wahab Abdul Rahman, Wahju Sediono, Asadullah Shah

PID: 54. **Eye 2H: A proposed automated smart home control system for detecting human emotions through facial detection**
Lim Teck Boon, Mohd Heikal Husin, Zarul Fitri Zaaba, Mohd Azam Osman.

PID: 99. **Graphical Based Monitoring of the Earth's Electric Field Signal prior to the Earthquake**
W. Astuti, F. Ari, R. Akmeliawati, W. Sediono.

PID: 101. **CMAC-based Computational Model of Affects (CCMA) for profiling emotion from EEG signals**
Hamwira Yaacob, Abdul Wahab Abdul Rahman and Imad Fakhri Taha Al Shaikhli.

— PID: 85. **An Ontology Based Framework for Shariah Sustenance in the West**
Rasheed Rabbi.



10:50 a.m. – 11:00 a.m. Coffee Break

Socio-Digital for The Ummah Cohesion

SESSION 4A Tuesday, November 18, 11:00 a.m. – 13:00 p.m.

Session Chair: Dr. Hamimah Ujir, UNIMAS

Venue: Sarawak Chamber 2

PID: 88. An IT governance framework for achieving the development of Academic Programme in Higher Institutions: A case of Universiti Malaysia Sarawak (UNIMAS)

Nadianatra Musa, Dayang Hanani Abang Ibrahim, Noor Alamshah Bolhassan, Johari Abdullah, Narayanan Kulathuramaiyer, and Mohamad Nazri Khairuddin.

PID: 41. The Success Factors in Government Information Sharing (GIS) Empirical findings from the Malaysian's Natural Disaster Management Context

Abdul Rahman Ahmad Dahlan, Hayati Mohd Dahan and Mdyazid Saman.

PID: 48. Perceptions of Information Systems Integration: The case of a Malaysia's higher education institution

Norshidah Mohamed, Batiah Mahadi, Suraya Miskon and Hanif Haghshenas.

PID: 94. E-commerce adoption in SME Retail Sector: a conceptual model

Mohammad Ruhul Amin and Husnayati Hussin.

PID: 125. Privacy Concern and Perceived Benefits towards Privacy and Election in Indonesia

Muharman Lubis and Mira Kartiwi.

Socio-Digital for Data Analysis, Prediction and Model Identification

SESSION 4B Tuesday, November 18, 11:00 a.m. – 13:00 p.m.

Session Chair: Assoc. Prof. Dr. Normaziah Abdul Aziz, IIUM

Venue: Deer Suite

PID: 120. Dynamic Linear Feedback Shift Registers: A Review

Fardous Mohamed Ali Eljadi and Imad Fakhri Taha Al Shaikhli.

PID: 131. Four Persons Envy-Free Division: A Case Study

Farin Rahman, Mahjabeen Mostafa, and M.M. Hafizur Rahman.

PID: 112. A Study on the effects of EEG and ECG signals while listening to Qur'an recitation

Imad Fakhri Taha Alshaikhli, Sabaa Ahmed Yahya and Irma Pammusu.

PID: 43. Linguistic Approximations of Distances for Indoor Location Authority

Akeem Olowolayemo, Abu Osman Md Tap, and Teddy Mantoro.

PID: 28. Simulation of Resource Sharing Architecture between Clouds (ReSA) using Java Programming

Ahmad Waqas, Zulkefli Muhammed Yusof, Asadullah Shah, Zeeshan Bhatti, Nadeem Mahmood.

	Socio-Digital in Education and Training
SESSION 4C	Tuesday, November 18, 11:00 a.m. – 13:00 p.m. Session Chair: Dr Halikul Lenando, UNIMAS Venue: Sarawak Chamber 3

PID: 135. Perception Analysis of Social Networks' Privacy Policy: Instagram as a case study

Shuhaili Talib, Sitti Munirah Abdul Razak, Akeem Olowolayemo, Melasari Salependi, Nur Fatihah Ahmad, Syakila Kunhamoo, and Siti Khalijah Bani.

PID: 46. Decision to Cast Vote: An Ordinal Regression Stastical Analysis

Muharman Lubis and Mira Kartiwi.

PID: 142. Addressing Cognitive Impairment among Elderly People: A Techno-spiritual Perspective

Juhaida Ismail, Nor Laila Md Noor and Wan Abdul Rahim Wan Mohd Isa.

PID: 144. Effects of perceived task complexity on the information types needed and information sources used by lawyers

Nafisat Adewale and Yushiana Mansor.

PID: 44. The Effect of IQ vs. EQ on Knowledge Management and Innovation

Noordin, MF and Karim, ZA.

	Socio-Digital for Research, Innovation and Commercialization
SESSION 4D	Tuesday, November 18, 11:00 a.m. – 13:00 p.m. Session Chair: Dr. Nuha Loling Othman, UNIMAS Venue: Lady Suite

PID: 115. Organizational Factors, Percieved Acceptance and Behavioral Intention as Dimensions of Knowledge Management Readiness

Mohamed Jalaldeen Mohamed Razi, Nor Shahriza Abdul Karim and Norshidah Mohamed.

PID: 16. A Preliminary Empirical Validation of an Incremental Approach to Constructing Component-based Systems Directly from Natural Language Requirements

Azlin Nordin, Norsaremah Salleh and Lili Marziana Abdullah.

PID: 96. Responsible Tourism System Dynamic Planning Model for Rural Area

Khoo Wen Keat and Nadianatra bt Musa.

PID: 98. Combining Research Methodologies in the Information Privacy Model Study for Hospital Information Systems

Suhaila Samsuri and Zahidah Zulkifli.

PID: 42. Dearth of Information Technology Governance Studies in Developing Nations: Making Case for Nigeria

Binyamin Adeniyi Ajayi and Rashidah Funke Olanrewaju.

Socio-Digital for Research, Innovation and Commercialization

SESSION 4E Tuesday, November 18, 11:00 a.m. – 13:00 p.m.
Session Chair: Dr. Mohamad Nazim Jambli, UNIMAS
Venue: Wind Suite 2

PID: 127. Text Normalization Algorithm for Facebook Chats in Hausa Language

Jaafar Zubairu Maitama, Usman Haruna, Abdullahi Ya'u Gambo, Bimba Andrew Thomas, Norisma Binti Idris, Abdulsalam Ya'u Gital, and Adamu I. Abubakar

PID: 51. Using Regular Expressions for Mining Data in Large Software Repositories

Normi Sham Awang Abu Bakar.

PID: 12. Trends and Perceptions of Evidence-based Software Engineering Research in Malaysia

Norsaremah Salleh and Azlin Nordin.

PID: 31. eSoulKitchen Program - Enhancing Societal Wellbeing and Wealth Creation for Orang Asli Community at Pos Selim, Perak

Abdul Rahman Ahmad Dahlan, Jamaludin Ibrahim, Noor Sakinah Aniza Binti Zakaria, Iryani Binti Ishak, Nur Nazihah Binti Rahim, and Nur Azrin Binti Abd Malek.

PID: 50. Development of gene motif modulation for information processing in artificial DNA computing

A.Faizul Shamsudin, Mohd. Adam Suhaimi, Ibrahim Ali Noorbacha, Ummu Salamah Hussin , Alya Khadijah A. F., Nor Hidayah D .

PID: 13. Hybrid Modified Booth Encoded Algorithm-Carry Save Adder Fast Multiplier

Nik Ghazali Nik Daud, F.R.Hashim, Muhazam Mustapha & M.S.Badrudin.



13:00 p.m. – 14:00 p.m. Lunch

14:00 – 16.30 p.m. Forum

Title: Socio-Digital Transformation for The Ummah: From Thoughts to Actions

Moderator: Prof. Dr. Abdul Wahab Abdul Rahman

Panelist 1: Tan Sri Prof. Dr. Mohd Kamal Hassan (CENTRIS)

Title: Islamicisation of Social Media in Reshaping the Future

Panelist 2: Dr. Halim Busari (UNIMAS)

Title: Harnessing Digital Capabilities in Education

Panelist 3: Tuan Haji Kamarudin Haji Dolmoin (JAKIM)

Title: Syariah Compliance Business Value Propositions in the New Digital Age



16:30 p.m. – 16:40 p.m. Coffee Break

04:40 - 04:45 pm	Closing Remark Assoc. Prof. Dr. Murni Mahmud, IIUM ICT4M General Co-Chair
04:45 - 04:55 pm	Awards Giving
04:55 - 05:00 pm	Du'a Recitation

5-7p Meeting