



IGCESH 2016



6th IGCESH

**INTERNATIONAL GRADUATE CONFERENCE
ON ENGINEERING, SCIENCE AND HUMANITIES 2016**

**15-17
AUGUST 2016**

**BLOCK N24,
UNIVERSITI TEKNOLOGI MALAYSIA,
UTM JOHOR BAHRU, JOHOR, MALAYSIA**

**“Empowering Innovation and Entrepreneurship
for Sustainable Development”**

PROGRAM BOOK

PROGRAM SCHEDULE

First Day

MONDAY, 15 AUGUST 2016

CONFERENCE EARLY REGISTRATION

08.30AM-12.00PM, N24 UTM

WORKSHOP (08.00 AM – 02.00 PM), N24 UTM

08.00 – 08.30 AM	:	Workshop Registration
08.30 – 10.30 AM	:	Workshop Session I: Prof. Dr. Kamariah Ismail, Lecture Hall 8 <i>“The Road to Entrepreneurship”</i>
10.30 – 11.00 AM	:	Morning Break
11.00 – 01.00 PM	:	Workshop Session II: Prof Dr Amran Bin Rasli, Lecture Hall 8 <i>“Intellectual Property and Copyright”</i>
01.00 – 02.00 PM	:	Lunch

EXCURSION

At selected high profile developments in Johor

Pick-up Point N24 UTM

02.00 PM–07.30 PM

Second Day

TUESDAY, 16 AUGUST 2016

PRESENTATIONS

Lecture Room 1 – 6, Lecture Hall 7, N24

07.30 AM – 05.45 PM

07.30 – 08.30 AM	:	Registration
08.30 – 9.30 AM	:	KEYNOTE I: Prof. Dr. Ani Idris, Lecture Hall 7 <i>“Membrane Technology for Mankind: Fabrication and its applications”</i>

09.30 – 09.45 AM	:	Photo session
09.45 – 10.30 AM	:	Morning break + Poster presentation 1
10.30 – 12.30 PM	:	Parallel sessions 1, Lecture Room 1-6
12.30 – 02.00 PM	:	Lunch
02.00 – 04.00 PM	:	Parallel sessions 2, Lecture Room 1-6
04.00 – 05.00 PM	:	Tea break + Poster presentation 2
05.00 – 05.45 PM	:	Parallel sessions 3, Lecture Room 1-6

DINNER AND OFFICIATING CEREMONY

8.00 PM – 10.30 PM

Banquet Hall, Sultan Ibrahim Chancellery Building, UTM Johor Bahru

Third Day

WEDNESDAY, 17 AUGUST 2016

PRESENTATIONS

Lecture Room 1-6, Lecture Hall 7, N24

08.00 AM – 05.30 PM

08.00 – 10.00 AM	:	Parallel sessions 4, Lecture Room 1-6
10.00 – 11.00 AM	:	Morning break + Poster presentation 3
11.00 – 12.30 PM	:	Parallel sessions 5, Lecture Room 1-6
12.30 – 02.00 PM	:	Lunch
02.00 – 03.30 PM	:	Parallel sessions 6, Lecture Room 1-6
03.30 – 04.00 PM	:	Tea break
04.00 – 05.00 PM	:	KEYNOTE II: Y. Bhg. Ir Dr. Wan Zahran Zakaria, Lecture Hall 7 <i>“An overlooking on Muslim countries Global innovation index versus GDP per Capita: Statues of Malaysia”</i>
05.00 – 05.30 PM	:	CLOSING & AWARD GIVING CEREMONY, Lecture Hall 7

PARALLEL SESSION 1

16 Aug 2016 (Tuesday)

Room : Lecture Room 1

Time	ID	Title
10:30-10:45	45	Enhancing Computational Efforts with Consideration of Probabilistic Available Transfer Capability using Probabilistic Collocation Method <i>Abdelwahab Ibrahim Alhammi*, Azhar Khairuddin</i>
10:45-11:00	67	A Hybrid Control with Fuzzy Logic and Input Shaping for Control of a 2D Crane System with Hoisting <i>Auwalu Muhammad Abdullahi*, Zaharuddin Mohamed</i>
11:00-11:15	88	Investigation of Modelling and Control for a Class of Process Control <i>Abdulrahman A.A. Emhemed*, Rosbi Mamat, Dirman Hanafi, Aleisawee Alsseid</i>
11:15-11:30	138	An Integral-Error Feedback SMC controller for Stabilization of a Double Inverted Pendulum System <i>Musa Abubakar*, Mohd Fua'ad Rahmat</i>
11:30-11:45	140	A New Calibration Method for Zmpt101b Voltage Sensor Module for Accurate Load Monitoring <i>Isiyaku Abubakar*, Saiful Nizam Abd. Khalid, Mohd Wazir Mustafa, Mamunu Mustapha, Hussain Shareef</i>
11:45-12:00	180	Back Pain Problem In Industry Using Nordic and Rapid Upper Limb Assessment (Rula) <i>Maisarawani Spahat*</i>
12:00-12:15	390	Wave Spectral Energy Study of Fishing Boats Generated Waves in River Area <i>Dedy T. Suprayogi , Omar Yaakob, Yasser M. Ahmad and Faizul Amri</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 2

Time	ID	Title
10:30-10:45	37	Design Of Reverse Osmosis System For Treatment Of Effluents From Stabilization Pond <i>Muhammad Mujahid Muhammad*, Babatunde Korode Adeogun, Abubakar Ismail</i>
10:45-11:00	51	Client Perception Towards Application Of Industrialised Building System (Ibs) In Private Construction Projects:Best Practices And Success Criteria <i>Hassan Ismail*</i>
11:00-11:15	76	Effect of Different Binder to Aggregate Ratios on Workability and Bending Stress of Multi Blend Geopolymer Mortars for use

		as Repair Material <i>Ghasan Fahim Husein*</i>
11:15-11:30	77	Selection of Best Probability Distributions for the Development of Rainfall Intensity-Duration-Frequency Relationships in Peninsular Malaysia <i>Muhammad Noor*, Tarmizi Ismail, Shamsuddin Shahid</i>
11:30-11:45	78	Assessing The Efficiency of Single Outtriggered Frame System in Tall Buildings Laterally Loaded <i>Bahram Marabi*, Abdul Kadir Marsono, Mohammadreza Vafaei, Abubakar Sharif Auwalu</i>
11:45-12:00	82	Development of Evapotranspiration Estimation Model using Gene Expression Programming <i>Mohd Khairul Idlan Muhammad*, Shamsuddin Shahid, Tarmizi Ismail, Sobri Harun</i>
12:00-12:15	87	Laboratory Study For Deformable Double-Porosity Soil with Vibration Effect <i>Loke Kok Foong*, Norhan Abd. Rahman, Ramli Nazir</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 3

Time	ID	Title
10:30-10:45	25	Earnings Management and Dividend Policy: Empirical Evidence From Pakistan Oil and Gas Sector <i>Faiza Saleem*</i>
10:45-11:00	30	The Multilevel Study on Group Safety Climate and Task Performance <i>Nor Hidayah Abd Radzaz*, Siti Aisyah Abdul Rahman</i>
11:00-11:15	33	The Moderating Effects of Psychological Capital and Organization Commitment on Relationship Job Demands, Job Resources and Job Burnout: A Conceptual Paper <i>Muhammad Khairi Abdul Majid*</i>
11:15-11:30	44	Determine The Factors Affecting on Organisational Innovation Capability <i>Shila Shahnaei*, Tan Owee Kowang, Goh Chin Fei</i>
11:30-11:45	65	Presenteeism And Altruisme Effect Toward Nurses Knowledge Sharing Behavior <i>Ayesha Abdul Mannan*, Roziana Shaari, Norhani Bakri</i>
11:45-12:00	97	Regulatory Framework And Nascent Growth Of Islamic Banking In Tanzania <i>Habiba H Omar*, Effandi Yussof, Abdallah Sendaro</i>
12:00-12:15	137	Consumers' Intention To Purchase Organic Food Products: A Conceptual Review <i>Syaidatina Akila Mohamad Azizan*</i>

Time	ID	Title
10:30-10:45	28	Chemistry Modelling Skills: A Study Among Malaysian Boarding School Students <i>Siti Zubaidah Omar*, Mohammad Yusof Arshad, Mohd Shafie Rosli, Nurbiha A Shukor</i>
10:45-11:00	70	Review Of Open-Ended Mathematical Problem <i>Keng Keh Lim*</i>
11:00-11:15	104	Effects Of Multisensory Instruction On Mathematics Performance Of Students With Dyscalculia <i>Ailin Tan*, Yeo Kee Jiar</i>
11:15-11:30	110	Service Learning: Experiences And Perceptions Toward Students In UTM, Malaysia <i>Mohd Syafiq Md Salleh*, Mahani Mokhtar</i>
11:30-11:45	141	Numeracy Competency: A Comparative Study Between Non-Aboriginal And Aboriginal Students In Lower Secondary Schools. <i>Zuriati Sabidin*</i>
11:45-12:00	154	Perceptions Of Malaysian English Teachers Towards Native-Speaking English Mentors In Malaysia <i>Si Na Kew*</i>
12:00-12:15	182	Multimedia Technology Instruction For Children With Disabilities In Mathematics <i>Suza Hamira Suhaimin*, Mohini Mohamed</i>

Time	ID	Title
10:30-10:45	81	The Energy of Conjugacy Class Graph of Dihedral Groups <i>Rabiha Mahmoud*, Nor Haniza Sarmin</i>
10:45-11:00	98	A Hybrid Dynamic-Regression Model For Forecasting Short Term Electricity Load Demand <i>Nuramirah Akrom*, Zuhaimy Ismail</i>
11:00-11:15	113	The Subset Relative Degree for Two Different Groups <i>Norarida Abd Rhani*</i>
11:15-11:30	117	Numerical Computation of Newtonian Blood Flow Through a Bifurcated Artery With an Overlapping Stenosis <i>Norliza Mohd Zain*, Zuhaila Ismail</i>
11:30-11:45	145	Heat Transfer in Free Convection Flow of Micropolar Fluids with Wall Couple Stress <i>Asma Khalid*, Ilyas Khan, Sharidan Shafie</i>

11:45-12:00	166	Transgenerational Entrepreneurship and the Creation of Tourism Business Conglomerate <i>Mohd Alif Mohd Puzi*, Hairul Nizam Ismail</i>
12:00-12:15	183	On the Generalizations of the Abelianizations of Two Families of Bieberbach Groups with Elementary Abelian 2-Group Point Group <i>Nor Fadzilah Abdul Ladi*</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 6

Time	ID	Title
10:30-10:45	99	The Impact of Socio and Technical Dependencies on Software Quality in Software Engineering Projects <i>Anjila .J. Suali*</i>
10:45-11:00	100	The Impact of Socio-Technical Congruence in a Different Types Of Software Development Life Cycle: A Proposal <i>Wan Asma Wan Mohammad Sobri*</i>
11:00-11:15	196	Optimal Resource Scheduling Technique for IAAS Cloud Computing <i>Syed Hamid Hussain Madni, Muhammad Shafie Abd Latiff, Shafi'l Muhammad Abdulhamid</i>
11:15-11:30	226	Understanding Online Banking Acceptance by Jordanian Customers: The Effect of Trust Perceptions <i>Mohammed A. Al-Sharafi*</i>
11:30-11:45	265	Demonstrating the Use of Enhanced Risk Assessment Equation in Handling UDP Flooding Attack <i>Athirah Rosli*, Abidah Mat Taib, Wan Nor Ashiqin Wan Ali</i>
11:45-12:00	303	An Overview of Data Center Disaster Management Approach <i>Noor Hayati Mohd Zain*, Norafida Ithnin</i>
12:00-12:15	335	Development of Fault Management Metamodel in Network Management <i>Syuhada Mohammad Shahuddin*, Raja Zahilah Raja Mohd Radzi</i>

PARALLEL SESSION 2

16 Aug 2016 (Tuesday)

Room : Lecture Room 1

Time	ID	Title
14:00-14:15	168	Mathematical Model of Position Estimation Error for a Multiangulation System <i>Abdulmalik Shehu Yaro*, Ahmad Zuri Sha'ameri</i>

14:15-14:30	195	Comparison of Whitening Methods for RF power measurement in 1/f Noise <i>Aida Amira Zali*, Ahmad Zuri Sha'ameri</i>
14:30-14:45	200	Effect of Drag Force on Individual Vehicle of Heterogeneous Convoy <i>Mu'azu Jibrin Musa*, Sudin Shahdan, Zaharuddin Mohamed</i>
14:45-15:00	201	Performance of Antenna Array with Butler Matrix at 2.6 GHz 4G and 28 GHz 5G Applications <i>Stella Orakwue*, Razali Ngah, Norhudah Seman</i>
15:00-15:15	277	Bilirubin Sensing and a Cross Sensitivity Evaluation with CO ₂ and O ₂ using Optical Fiber Sensor <i>Mazuina Mohamad*, Hadi Bin Manap, Nor Mazlee Bin Norazmi</i>
15:15-15:30	328	Comparison of Pulse Laser Performance using Graphene Based Passive Saturable Absorber in Water Soluble <i>Nabihah Hussin*, Fauzan Ahmad</i>
15:30-15:45	268	Determination Of Moisture Content, Ph And Ripeness Levels Of Pineapple Using Horn Antenna-Based Reflectometer <i>Suhail Najm Abdullah*, Kok Yeow You, Mazlina Esa</i>
15:45-16:00	276	Characteristics Analysis Of Stimulated Raman Scattering Effects On Bidirectional Wdm-Pon <i>Suhail Najm Abdullah*, Manhal Alhilali, Abu Bakar Mohammad, Kok Yeow You</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 2

Time	ID	Title
14:00-14:15	118	Investigation on Segment Joint Interaction in Tunnel Lining <i>Siti Norafida Jusoh*</i>
14:15-14:30	119	Systematic Transforming Process from the Lumped Model to Distributed Model using Infoworks Icm in Flood Modelling <i>Abd Jalil Hassan*</i>
14:30-14:45	120	Decision Making for Selecting the Optimum Type of Green Roofs <i>Amir Mahdiyar*</i>
14:45-15:00	121	Trends In Annual Rainfall Maxima In Sarawak, Malaysia Under The Hypothesis Of Scaling Effect <i>Zulfaqar Sa'adi*, Shamsuddin Shahid, Tarmizi Ismail, Morteza Mohsenipour</i>
15:00-15:15	153	Accidents Causation in Malaysia Building Construction Sites: An Exploratory Factor Analysis <i>Amran Bin Asan*, Zainal Abidin Akasah, Sasitharan Nagapan</i>
15:15-15:30	184	Assessment Of Agricultural Water Scarcity In Bangladesh Using Entropy Theory <i>Sumaiya Jarin Ahammed*</i>

15:30-15:45	108	Environmental Friendly Mortar By Added Nonmetallic Printed Circuit Board Waste And Treated Magnetic Water <i>Siti Suhaila Mohamad*</i>
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16 Aug 2016 (Tuesday)

Room : Lecture Room 3

Time	ID	Title
14:00-14:15	175	Is Supervisory Support Important To The Effectiveness Of The Training Transfer? <i>Jen Ling Gan*, Halimah Mohd Yusof</i>
14:15-14:30	176	Best Practices Of Materials Management In Construction Project <i>Umi Zulaikah Jami'an*</i>
14:30-14:45	217	Trust Of Mobile Money In Developing Country: Case Of Somaliland Mobile Banking <i>Muna Abdi Yousuf*, Eta Wahab</i>
14:45-15:00	55	Employee's Continuance Commitment Mediates Employee's Affective Commitment And Citizenship Behavior: Case Study Somali Telecommunication Industries <i>Osman Hussein Osman*</i>
15:00-15:15	240	Ownership Structure, Corporate Governance And Firm Performance <i>Pang Elvin*, Nik Intan Norhan Bintin Abdul Hamid</i>
15:15-15:30	251	The Profit Efficiency Of Indonesia Islamic Banking <i>Muryani Arsal*, Nik Intan Norhan Bintin Abdul Hamid</i>
15:30-15:45	292	Innovation Excellence Framework In Malaysian Higher Education Institutions: An Empirical Study <i>Nur Balqishanis Binti Zainal Abidin*, Mohd Rashid Bin Abdul Hamid</i>
15:45-16:00	218	<i>Modeling Customer Satisfaction In Mobile Banking In Somaliland: A Review Of Theories On Technology Acceptance</i> <i>Muna Abdi Yousuf*, Eta Wahab</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 4

Time	ID	Title
14:00-14:15	188	Exploring The Preferable Cham Script To Build The Conversion Application For Cham Latin To Cham Script <i>Sang Van Ngoc*, Mohamad Bilal Ali, Noor Dayana Abdul Halim</i>
14:15-14:30	192	Comparative The Effectiveness Between e-Quran and Koran Printed For Tajweed's Learning Among Pupils in Primary School <i>Khairiah Razali*</i>
14:30-14:45	194	The Relationship Between Professional Learning Community And Lesson Study In Sisc+ Program In Sabah, Malaysia

		<i>Bitty Ansawi*, Vincent Pang</i>
14:45-15:00	312	Working Backwards To Effectiveness: A Critical Review Of Studies In Outcome-Based Education (OBE) <i>Bosede I Edwards*, Yahya Samian, Nurbiha A Shukor, Baharuddin Aris</i>
15:00-15:15	228	Challenges to Women's Participation in Senior Administrative Positions in Iranian Higher Education <i>Baheih Mohajeri*</i>
15:15-15:30	263	Students' Perception Toward Mobile Computer-Based Physics Laboratory (MCPL) <i>Nur Hazwani Zakaria*</i>
15:30-15:45	227	The Effectiveness Of Students' Engagement In Flipped Classroom <i>Azlina A.Rahman*, Norasykin Mohd Zaid, Hasnah Mohamed, Zaleha Abdullah, Baharuddin Aris</i>
15:45-16:00	307	Determinants of Burnout and Stress on Student Health: A Study of Iranian Expatriate Students <i>Khatereh A Malekian*, Syed Mohamed Shafeq Syed Mansor</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 5

Time	ID	Title
14:00-14:15	197	Effect Of G-Jitter On Mixed Convection Flow Of Jeffrey Nanofluid Past An Inclined Stretching Sheet <i>Noraihan Afiqah Rawi*, Zaiton Mat Isa, Mohd Rijal Ilias, Sharidan Shafie</i>
14:15-14:30	207	Effect Of Ramped Wall Temperature On Unsteady Mixed Convection Flow Of Rotating Second Grade Fluid In Porous Medium <i>Ahmad Qushairi Bin Mohamad*, Ilyas Khan, Nor Athirah Mohd Zin, Zulkhibri Ismail, Sharidan Shafie</i>
14:30-14:45	209	Two Variants of Bonded Parallel Insertion Systems and Their Generative Power <i>Ahmad Firdaus Yosman*, Markus Holzer, Bianca Truthe, Fong Wan Heng, Sherzod Turaev</i>
14:45-15:00	224	Structural Subclass Of Place-Labelled Petri Net Controlled Grammars: State Machine <i>Nurhidaya Mohamad Jan*</i>
15:00-15:15	305	The Minimalist Design Principles For Entrepreneurs' Website <i>Siti Zubaidah Mohd Zain*, Zuriana Abu Bakar, Noor Maizura Mohd Noor</i>
15:15-15:30	358	Forecasting Of Crude Palm Oil Price Using Hybrid Model Of Group Method Of Data Handling With Wavelet Decomposition <i>Huma Basheer*, Azme Khamis</i>

Time	ID	Title
14:00-14:15	351	Enhanced Dashboard For Operational Decision Support In Manufacturing Based Company <i>Ernie Mazuin Mohd Yusof*, Mohd Shahizan Othman, Ahmad Rizal Mohd Yusof</i>
14:15-14:30	372	Classification Of Facebook Related Academic Research With Respect To Required Privileges <i>Muhammad Murad Khan*</i>
14:30-14:45	381	Overview Of Non-Photorealistic Rendering Techniques <i>Noor Adibah Najihah Mat Noor*</i>
14:45-15:00	350	Latent Fingerprint Enhancement based on Hybrid Model <i>Abdilahi Deria Liban*, Shadi Hilles</i>
15:00-15:15	48	Key Characteristics Of Effective Building Maintenance And Management By Local Authority In Malaysia <i>Sylvia Gala Anak Mong @ Agam*, Sarajul Fikri Mohamed, Mohd Saidin Misnan</i>
15:15-15:30	52	Achieving Sustainable Poverty Reduction in Nigeria The Case of Local Empowerment and Environmental Management Project (LEEMP) in Adamawa State <i>Aminu Liman*</i>
15:30-15:45	58	Motivation Framework for Improving Labour Productivity in Iskandar Malaysia <i>Ohueri C Chukwuka*, Zakaria Mohd Yusof, Hadina Habil</i>

PARALLEL SESSION 3

Time	ID	Title
17:00-17:15	162	Droplet-like Circle of Single-mode- Multimode- Single-mode(SMS) Fiber Sensor for Temperature and Refractive Index <i>Normala Sidek*</i>
17:15-17:30	392	Investigation Of Pulse Electric Field Effect On Wound Closure Rate Of Ht-29 Cell Line <i>Buhari Hassan Mamman Hassan*, Muhammad Mahadi Abdul Jamil, Mohamad Nazib</i>
17:30-17:45	362	Bandwidth Controllable Vivaldi Antenna Using Pin Diodes <i>Nyangwarimam Obadiah Ali*</i>
17:45-18:00	364	Intensity Loss Equalization In Optical Fiber Link <i>Sani H Lawan*</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 2

Time	ID	Title
17:00-17:15	231	Thermogravimetric Analysis Of Eucalyptus Leaves As A Solid Fuel Feedstock <i>Cici Maarasyid*, Ida Idayu Muhamad, Nik Azmi Nik Mahmood, Zulfansyah Muchtar</i>
17:15-17:30	322	Characteristics Of Novel Dehalogenase Bacteria Capable Of Degrading Dalapon Isolated From The Agricultural Area Located In Universiti Teknologi Malaysia <i>Rozita Nasiri*, Javad Hamzehalipour Almaki, Mahtab Nasiri, Fahrul Zman Huyop</i>
17:30-17:45	337	Prolonged Stability Of Air-Cathode Microbial Fuel Cell Performance By Inhibiting Aerobic Microbial Growth Using Platinum And Carbon Nanotube (Pt-CNT) Nanoparticles As A Cathode Catalyst <i>Amirul Islam*, Cheewai Woon, Baranitharan Ethiraj, Chin kui cheng, Abu Yousuf, Maksudur Khan</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 3

Time	ID	Title
17:00-17:15	244	Management Of Missing Person's Properties In Maqasid Syariah Dimensions <i>Muhammad Azwan bin Sulaiman*</i>
17:15-17:30	211	Cross-Cultural Adaptation and Competence Among International Students in UTM <i>Waseem Ahmad Alkelani*, Hadina Habil</i>
17:30-17:45	213	Radio Propagation And Troposphere Parameters Influence For Microwave Links In Sudan <i>Mohamed Elaghazli Hamza Khalil*</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 4

Time	ID	Title
17:00-17:15	357	Approach To Environmental Sustainability And Green Campus At University Technology Malaysia: A Review <i>Parviz - Ghoghgh Nejad*</i>
17:15-17:30	361	Application Of Ground Penetrating Radar On Soil Water Content Estimation: An Overview <i>Nurul Izzati Abd Karim*</i>
17:30-17:45	376	Factor Exploration Of Disaster Risks For The Sustainable Conservation Of World Heritage Sites In Malaysia <i>Mansir Dodo*, Narimah Kasim, Indera Syahrul Mat Radzuan</i>

17:45-18:00	172	Ground Penetrating Radar (GPR) In Archaeology: A Case Study <i>Nurhazimah Husna Shokri*, Zulkarnaini Mat Amin</i>
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16 Aug 2016 (Tuesday)

Room : Lecture Room 5

Time	ID	Title
17:00-17:15	60	Tensile Properties And Ftir Spectroscopy Of Carrageenan/ Halloysite Nanotube Films <i>Izzati F Wahab*</i>
17:15-17:30	130	A Feasibility Study Of B-Mode Ultrasound In Hyperthermia Monitoring Therapy <i>Maizatul Nadwa Che Aziz*, Maheza Mohamad Salim, Noraida Abd Manaf, Asnida Abd Wahab</i>
17:30-17:45	149	Effect Of A Newly Designed Time-Regulated Talk Test On Utterance Production For Exercise Intensity Estimation <i>Siti Ruzita Mahmood*</i>
17:45-18:00	71	Comparative Evaluation of Infrared Thermal Image Enhancement Techniques for Breast Cancer Detection <i>Asnida Abd Wahab*, Maheza Mohamad Salim</i>

16 Aug 2016 (Tuesday)

Room : Lecture Room 6

Time	ID	Title
17:00-17:15	136	Computational Analysis of Hydrolytic and Pre-hydrolytic States of Myosin in Humans <i>Faeze Sadat Mohajer*, Mahsa Khoshkhooy Yazdi, Sepideh Parvizpour, Mohd Shahir Shamsir</i>
17:15-17:30	259	Isolation, Identification and Characterization of Metal and Antibiotic-resistant Psychrotrophic Bacteria (<i>Pseudomonas</i>) from Arctic Soil Sample <i>Somayeh Asadi Haris*, Shafinaz Shahir, Zaharah Ibrahim</i>
17:30-17:45	378	Modeling Of Lead (II) Adsorption On A Treated Rice Husk: Fixed-Bed Studies <i>Abdurrahman Garba*</i>
17:45-18:00	320	Biological Screening Of A Medicinal Plant <i>Acropitilon Repens</i> <i>Nusrat Jahan*, Muhammad Arshed javed, Mudassir Israr Zaidi</i>

PARALLEL SESSION 4

17 Aug 2016 (Wednesday)

Room : Lecture Room 1

Time	ID	Title
08:30-08:45	40	Heat Transfer Simulation Of Skin Burn Injury For Fire Fighters

		<i>Zaina Norhallis Zainol*, Haslinda Mohamed Kamar, Masine Md Tap, Mat Rebi Abdul Rani</i>
08:45-09:00	93	Brief Study of Braided Composite Tube under Crushing Response <i>Mohd Nazrul Roslan*</i>
09:00-09:15	132	Mechanical Behaviour Of Unbalanced Woven Kenaf Reinforced Polyester Composites <i>Siti Khalijah Jamal*, Shukur Abu Hassan</i>
09:15-09:30	135	Mechanical Behaviour Of Hybrid Palf/Glass Fibre Epoxy Composite <i>Muhamad Norkhizan Abdullah*</i>
09:30-09:45	157	Reco Block: Significance Of Replacing Rice Husk Ash As Natural Filler In Ecofriendly Retaining Wall Block <i>Hooi Peng Lim*, Hairizza Kosnan, Shukur Abu Hassan</i>
09:45-10:00	186	Non-Contact Surface Temperature Measurement Using Helium-Neon Laser <i>Firdaus Ali*, Siti Rahaida Abdullah, Mohd Yusoff Sulaiman</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 2

Time	ID	Title
08:30-08:45	53	Processing and Mechanical Properties of Low Density Polyethylene / Modified Cockle Shell Composite Films <i>Muhammad Husnan Mustaffa*</i>
08:45-09:00	62	Mechanical And Morphological Properties Of Conductive Porous Scaffold <i>Farah Dahli*, Saiful Izwan Abd Razak</i>
09:00-09:15	85	Optimization Of The Yield Of Sweet Potato Pectin Extracted Using Citric Acid <i>Dayang Norulfairuz Abang Zaidel, Nurul Hazirah Hamidon*</i>
09:15-09:30	89	Assessment Of Geological Co2 Sequestration Potential In Malay Basin, Offshore Peninsular Malaysia <i>Dayang Zulaika Abang Hasbollah*</i>
09:30-09:45	127	An Optimal Control Approach Based On The Spacecraft Altitude By Using H-Infinity <i>Mohammed Abdulhameed*, Emad Hussien</i>
09:45-10:00	189	Effect Of Extraction Parameters On The Properties Of Sweet Potato Pectin <i>Jun Xian Foo, Nurul Hidayah Ismail*, Dayang Norulfairuz Abang Zaidel</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 3

Time	ID	Title
08:30-08:45	91	Sustainable Construction And Demolition Waste Management Issues In Malaysia <i>Kambiz Ghafourian*</i>
08:45-09:00	284	A Holistic Approach Of Reassessing University-Industry Collaboration In Malaysia From The Change Readiness Perspective <i>Muhamet Abdullahu*</i>
09:00-09:15	311	Project Manager's Competency: Current Context <i>Noor'Ain Zainal Abidin*, Mohamad Syazli Fathi, Mohd Yusof Md Daud, Harmi Izzuan Baharum</i>
09:15-09:30	338	Public Engagement In Malaysia Highway Development: Key Issues <i>Mohamad Firdaus Abu Bakar*</i>
09:30-09:45	249	Solar Radiation Effect On Indoor Thermal Environment Of Multi-Dwelling Unit In Malaysia <i>Siti Norazimah Binti Bachok*, Samira Albaty Kamaruddin</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 4

Time	ID	Title
08:30-08:45	327	Promoting Metacognitive Knowledge Through Online Social Learning Environment <i>Ahmad Fathur Rahman bin Hasmij*</i>
08:45-09:00	352	Problem Solving Competency For Open-Ended Problem In Learning Electrolysis: A Case Study Of Malaysian Secondary School Chemistry Students <i>Suraiya Muhamad*, Jamalluddin Harun, Johari Surif, Noor Dayana Abdul Halim, Siti Salbiah Omar, Muhammad Umar Khan</i>
09:00-09:15	356	A Review on Research in Development of TPCK Among Mathematics Teachers <i>Nurhashimah binti Za'ba*</i>
09:15-09:30	365	A Meta-Analysis On Teachers' Teaching Practices And Self-Efficacy <i>Aslinda Binti Abas*</i>
09:30-09:45	369	Teaching Thinking Skill: Teachers' Knowledge On Malaysian Mathematics Teacher <i>Zulhelmi Zulkpli*, Mohini Mohamed</i>
09:45-10:00	124	Student Evaluation on Higher Order Thinking Skill (Hots) in Blended Rotation Station Model <i>Suhaimi Zakaria@Othman*, Zaleha Abdullah, Jamalluddin</i>

		<i>Harun, Norasykin Mohd Zaid</i>
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17 Aug 2016 (Wednesday)

Room : Lecture Room 5

Time	ID	Title
08:30-08:45	116	Removal Of Toxic And Heavy Metals In Clam, Paphia Textile Using Chelating Agent And Alkaline Earth Metal Oxide Catalyst <i>Nur Syafiqah Mohamad Sa'adan*, Wan Azelee Wan Abu Bakar</i>
08:45-09:00	212	Physicochemical And Catalytic Activity Study Of Calcium Based Metal Oxide In Transesterification Reaction Of Low-Grade Cooking Oil To Biodiesel <i>Nur Fatin Sulaiman*, Wan Azelee Wan Abu Bakar, Rusmidah Ali</i>
09:00-09:15	214	Synthesis, Characterization And Catalytic Activity Study Of Ni/Mg/Al ₂ O ₃ For Transesterification Of Low Grade Cooking Oil <i>Norhasyimah Mohd Kamal*, Wan Azelee Wan Abu Bakar, Rusmidah Ali</i>
09:15-09:30	246	Effects of Different Deprotonated States of Chelating Agents in The Chelation of Ba, Y and Zr <i>Nor Ain Fathihah Abdullah*, Lee Sin Ang</i>
09:30-09:45	336	Kenaf Cellulose Supported Highly Active Poly(amidoxime) Palladium Complex as a Reusable Heterogeneous Catalyst for Allylic Arylation reactions <i>Bablu Hira Mandal*, Shaheen Sarkar, Lutfur Rahman, Hasbi Rahim</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 6

Time	ID	Title
08:30-08:45	95	Validation of Numerical Modeling of Thermal Performance and Overheating in Double Skin Facades <i>Olutobi G Ayegbusi*, Yaik Wah Lim</i>
08:45-09:00	142	Most Significance Non-Value-Adding Activities During The Construction Process <i>Haryati Ismail*</i>
09:00-09:15	146	An Investigation On Daylight Condition In The Contemporary High-Rise Residential Buildings In Tropical Climate <i>Mohammad Mousavi*, Tareef Khan, Hazhar Muhammad Khder, Yaik-Wah Lim</i>
09:15-09:30	165	Transgenerational Entrepreneurship and the Creation of Tourism Business Conglomerate <i>Mohd Alif Mohd Puzi*, Hairul Nizam Ismail</i>
09:30-09:45	306	A Review On The Conditions Of Domestic Subcontract In The Malaysian Construction Industry

		Nor Marina Rosli*
09:45-10:00	92	Mediation effects of Ethical Procurement Practice between familiarity with public procurement guidelines and construction project cost performances in Nigeria: Process Macro Approach <i>Abdullahi Nafiu Zadawa*</i>

PARALLEL SESSION 5

17 Aug 2016 (Wednesday)

Room : Lecture Room 1

Time	ID	Title
11:00-11:15	31	Content Centric Vehicular Network: A Survey <i>Cutifa Safitri*, Wan Haslina Hassan, Shidrokh Goudarzi</i>
11:15-11:30	286	Investigation On Effect Of Host Polymer For Multiwalled-Carbon Nanotubes Based Passive Saturable Absorber <i>Eliza Amira Mohamed Zalehan*</i>
11:30-11:45	287	Demonstration Of Bi2se3-Pva Based Passive Q-Switcher <i>Nur Hidayah Muhamad Apandi*</i>
11:45-12:00	359	Neuro-Fuzzy Modeling To Pronostigate Bio-Ethanol Concentration In Fermentation Process <i>Leila Ezzat Zadegan*, Noor Azian Morad, Rubiyah Yusoff</i>
12:00-12:15	111	Study On Critical Success Factors For Requirements Definition Phase Of It System Development <i>Shinobu Komai*</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 2

Time	ID	Title
11:00-11:15	190	Effect Of Processing Parameters On The Properties Of Ready-To-Eat Meal For Natural Disaster Victim <i>Thaibah Ali*, Dayang Norulfairuz Abang Zaidel, Yanti Maslina Mohd Jusoh, Ida Idayu Muhamad, Zulkifli Khair</i>
11:15-11:30	206	Porous Ceramic Hollow Fiber Membrane Support Prepared From Low-Cost Materials <i>Mohammed Abdulhameed*, Emad Hussien, Mohd Othman</i>
11:30-11:45	219	Experimantal Study Of PvdF-CaCO ₃ Hollow Fiber Memberane Contactor For CO ₂ Removal <i>Fosi Mohamoud Kofal*, Azeman Mustafa, Ahmad Ismail</i>
11:45-12:00	64	Influence of Surfactant and Electrolyte Concentrations on Generation and Stability of CO ₂ Foam <i>Nurudeen Yekeen*, Ahmad Kamal Idris, Muhammad. A. Manan, Ali .M. Samin</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 3

Time	ID	Title
11:00-11:15	319	Residual Soil Improvement Using Lime And Ureolytic Bacteria <i>Murtala Umar*, Khairul Anuar Kassim, Zaharah Ibrahim</i>
11:15-11:30	331	Bond Stress-Slip Behavior Of Deformed Steel Bar Embedded In Steel Fiber Reinforced Concrete <i>Zuraida Zaini Rijal*</i>
11:30-11:45	347	Environmental Flow For Sungai Johor Estuary <i>Adilah Abdul Kadir*</i>
11:45-12:00	252	Electrochemical Impedance Spectroscopy Pattern Of Reinforced Concrete Under Natural Climate Environment In Tropical Region <i>Ernest I Egba*</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 4

Time	ID	Title
11:00-11:15	371	Social-Based Learning Interaction Through Social Media That Enhances Students' Academic Performance <i>Yahya M Al-dheleai*</i>
11:15-11:30	318	The Family Roles In Learning Physics Problem Solving From The Perspective Of Social Support <i>Mohd Adnan Kaus*</i>
11:30-11:45	281	Students' Perception On The Level Of Higher Order Thinking Skills In Probability, Based On Outside Classroom Learning Environment <i>Nor Delyliana binti Admon*</i>
11:45-12:00	269	The Process Of Self-Directed Learning In Blended Problem-Based Learning: The Roles Of Teacher And Students <i>Mohd Mokhzani Ibrahim *</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 5

Time	ID	Title
11:00-11:15	205	Triangular Consequences Of Residential Neighbourhood Crime <i>Sunday E Olajide*</i>
11:15-11:30	237	The Potential Of Sustainable Cohousing To Support Social Interaction For Active Aging Neighborhood: A Conceptual Framework <i>Norhaslina Jumadi*</i>
11:30-11:45	299	Torchlighting The Robustness And Dynamism Of Land Administration System In Surmounting Formal Land Acquisition Challenges In Nigeria <i>Kazeem B Akinbola*</i>

11:45-12:00	345	Determinants Of Higher Education Residential Students' Ironing Behaviour: A Qualitative Study <i>Anthony Adjei-Twum*, Maimunah Sapri, Sheau Ting Low, Eugene Okyere-Kwakye</i>
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17 Aug 2016 (Wednesday)

Room : Lecture Room 6

Time	ID	Title
11:00-11:15	223	Consolidating The Construction Industry Through The Incorporation Of Building Information Modelling To Higher Education <i>Yunusa Yusuf Badiru*</i>
11:15-11:30	288	Communities Perception On Flood Disasters And Management In Pakistan <i>Muhammad Gohram Khan*</i>
11:30-11:45	293	Exploring The Success Of PFI Projects Through Implementation Of Knowledge Management <i>Kumalasari Kipli*</i>
11:45-12:00	285	Management And Maintenance Issue Of Waqf Asset: A Literature Review <i>Farah Nadia*</i>
12:00-12:15	382	GIS Model for Identifying High Tuberculosis Risk in Urban Areas of Shah Alam, Selangor <i>Abdul Rauf Abdul Rasam*</i>

PARALLEL SESSION 6

17 Aug 2016 (Wednesday)

Room : Lecture Room 1

Time	ID	Title
14:00-14:15	316	Energy Absorption Capability Of Multi-Cell And Single Tubes Under Lateral Loading <i>Muhammad Izzuddin Mohd Sofi*</i>
14:15-14:30	355	Optimal Performance Of In-Situ Reinforced Concrete Bridge Deck Slab On Prestressed Concrete Beams <i>Najiyyu Abubakar*</i>
14:30-14:45	383	Crush Analysis Of Double-Hat Section Longitudinal Frontal Rail <i>Muhamad Faizal Mohd Yusuff*</i>
14:45-15:00	385	A Study On Dripping Times Of Latex And Formic Acid In Coagulation Process Using Mixer Machine <i>Suria Binti Mohd Samdin*</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 2

Time	ID	Title
14:00-14:15	370	Police Force and Urban Kano Security Management: Prospects and Challenges <i>Ali Ado Siro*</i>
14:15-14:30	388	Ensuring Sustainable Working Environment in an Organization through Highest Level of Employee Satisfaction by Human Resources Department (HRD) <i>Faysal Ahmed*</i>
14:30-14:45	393	The Role Of Personal Resources In The Job Demands-Resources Model: A Review Of The Implications For Job Performance Enhancement <i>Abdirahman Shire*, Abdul Talib Bon</i>
14:45-15:00	354	Exploratory Study of the Awareness on Diabetes Mellitus <i>Humaira Abdul Latif*</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 3

Time	ID	Title
14:00-14:15	271	Evaluating Safety Climate Of Construction Workers In Iran <i>Ali Bavafa*</i>
14:15-14:30	298	Project Delay Causes And Effects In The Construction Industry <i>Edo O Ojoko*, Bruno Tanko, Jibrin Musa, Oga Ojoko , Wallace Enegbuma</i>
14:30-14:45	302	Socio-Economic Attributes on Residential Building Energy Consumption <i>Jibrin H Suleiman*</i>
14:45-15:00	199	Numerical Simulation Of Groundwater Nitrate Pollutant In Porous <i>Morteza Mohsenipour*, Kumars Ebrahimi, Shamsuddin Shahid, Mahiuddin Alamgir, Eun Sung Chung, Tarmizi Ismail, M. Nazibul Haque, Nosrat-Ollah Assadi</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 4

Time	ID	Title
14:00-14:15	290	Type Of Scaffolding To Support Ill-Structured Problem Solving <i>Diyana Jamari*, Norasykin Mohd Zaid, Zaleha Abdullah, Hasnah Mohamed, Baharuddin Aris</i>
14:15-14:30	297	The Mediating Effect Of Self-Efficacy On The Relationship Between Resilience And Perceived Practicum Stress Among Student Teachers <i>Ngui Geok Kim*, Lay Yoon Fah</i>

14:30-14:45	310	Chemistry Literacy Achievement Among High-Achiever Students In Malaysia <i>Latifah Abdul Raub*, Mohammad Yusof Arshad , Mohd Shafie Rosli, Nurbiha A Shukor</i>
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17 Aug 2016 (Wednesday)

Room : Lecture Room 5

Time	ID	Title
14:00-14:15	193	Spectroscopic Studies of Samarium ion doped Magnesium Sulfoborate Glasses <i>Saddiq Abubakar Dalhatu*, Rosli Hussin</i>
14:15-14:30	245	Lattice Energy Of Urea: Application Of Systematic Cluster Method With Inclusion Of Dispersion Correction <i>Nur Najwa Alyani Mohd Nabil*</i>
14:30-14:45	273	The Effect Of Transiton Metal Oxide On Titania Photocatalyst For Photodegradation Of Paraquat Dichloride <i>Nur Afiqah Badli*, Rusmidah Ali, Wan Azelee Wan Abu Bakar, Leny Yuliati</i>
14:45-15:00	47	The growth of neodymium-doped lithium niobium borate crystal by Czochralski technique <i>Wan Hairul Anuar Bin Kamaruddin*, Md Supar Rohani, Md Rahim Sahar</i>
15:00-15:15	73	Gold Nanoparticles Activated Samarium Doped Tellurite Glass Medium For Plasmonic Laser <i>Tanko Aliyu Yakubu*, Sib Ghoshal</i>

17 Aug 2016 (Wednesday)

Room : Lecture Room 6

Time	ID	Title
14:00-14:15	323	Vernacular Houses Confronting With Modernization: Impacts On Harmony Of Construction With Surrounding <i>Mehdi Ghafouri*</i>
14:15-14:30	341	Redefining Furniture of the Traditional Malays <i>Nabilah Zainal Abidin*, Fawazul Khair Ibrahim, Raja Nafida Raja Shahminan</i>
14:30-14:45	389	Pattern On Information Communication Technology (ICT) Adoption: A Tour Operators Experience In The East Coast Region Malaysia <i>Zatul Iffah Mohd Fuza*, Hairul Nizam Ismail, Sulaiha Mohd Isa</i>

POSTER SESSION 1

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 1)

Time	ID	Title
09:30-10:30	41	Polyhydroxybutyrate/polycaprolactone/epoxidised palm oil blends: Thermal and Mechanical properties <i>Siti Aishah Ramli*</i>
	133	Advances in Gas-Based Enhanced Oil Recovery <i>Tan Xin Kun*, Wan Rosli Wan Sulaiman, Ahmad Kamal Idris</i>
	333	Evaluation Of Customer Perception Towards Internet Banking Using Trust Extended Theory Of Planned Behaviour <i>Oluyinka Solomon*, Wallace Enegbuma</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 2)

Time	ID	Title
09:30-10:30	43	Appraisal On Unconfined Compressive Strength Of Soft Clay Using Cockle Anadara Granosa Shell As Stabilization <i>Halina Hamid*</i>
	79	Assessment Of The Accuracy Of Gauge-Based Gridded Precipitation Datasets In Iraq <i>Saleem Abdulridha Salman*, Shamsuddin Shahid, Tarmizi Ismail</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 3)

Time	ID	Title
09:30-10:30	29	A Study On Malaysian Science Students Conception Of Acids And Bases <i>Siti Salbiah Omar*</i>
	203	Learning The Strategy Of Reasoning Through Marzano Dimensional Mastery Learning Model Among Form Four Students For The Topic Of Differentiation <i>Mohamad Nizam Arshad Zam Nizam*, Noor Azean Atan Atan, Abdul Halim Abdullah Abdullah, Mahani Mokhtar, Mohd-Salleh Abu</i>
	254	Implementation Of Problem Based Learning In Mobile Learning Environment: A Meta-Analysis <i>Nurul Syazwani Ismail*, Jamalluddin Harun, Shaharuddin Md Salleh, Megat Aman Zahiri Megat Zakaria</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 4)

Time	ID	Title
16:00-17:00	56	Inducing Factors Of Home-Based Enterprise Occurrences In Planned Neighbourhoods <i>Adams N. Baba*</i>
	105	Exploration Of Residents' Social Interactions In Market Place And Its Impact On Community Well-Being <i>Agboola P. Oluwagbemiga*</i>
	225	Analysing The Potentials And Values Of Public Art In The Urban Environment: Stakeholders' Perspectives (Case Study In Johor Bahru City Centre) <i>Muhammad Falihin Jasmi*</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 5)

Time	ID	Title
16:00-17:00	159	<i>Simulation Of Gold And Silver Bimetal Surface Plasmon Resonance Sensor</i> <i>Hood-Hong Ley*</i>
	161	Colloidal Dynamics of Citrate Refluxed Gold Nanoparticles <i>Andrew J. C. Chong*</i>
	171	Radiation Dose Measurements In Ct Angiography Examinations Using An Adult Anthropomorphic Phantom <i>Muhammad Khalis Mr Abdul Karim*</i>

POSTER SESSION 2

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 1)

Time	ID	Title
16:00-17:00	216	Field Measurement Of Cleanroom Parameters In Hospital's Vascular Interventional Radiology Laboratory <i>Wong Keng Yinn*, Haslinda Mohamed Kamar, Nazri Kamsah, Fazila Mohd Zawawi, Md Nor Musa, Muhd Suhaimi Deris</i>
	344	Assessment of Thermal Comfort in the Mosque <i>Fawaz A Noman, Haslinda Mohamed Kamar*, Nazri Kamsah</i>
	367	Mechanical Recycling of GFRP Waste as Reinforcement in Polyester Composites <i>Umar Abdul Hanan*, Shukur Abu Hassan, Mat Uzir Wahit, Siti Khalijah Jamal</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 2)

Time	ID	Title
16:00-17:00	204	Bivariate Frequency Analysis Of Flood Variables Using Copula In Kelantan River Basin <i>Mahiuddin Alamgir*, Tarmizi Ismail, Morteza Mohsenipour, Shamsuddin Shahid</i>
	342	Simulation Of Steam-Enhanced Remediation For A Petroleum Refinery Contaminated Site <i>Nor Asni Azizan*, Samira Albati Kamaruddin, Nor Farina Nadzif, Zulhilmi Ismail</i>
	191	Numerical Analysis And Optimization Of Single Outrigger Frame System In Tall Buildings Structure Subjected To Lateral Loads <i>Bahram Marabi*, Abdul Kadir Marsono, Farnoud Rahimi Mansour, Mehran Gholami</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 3)

Time	ID	Title
16:00-17:00	279	The Effect Of Focused Reading Comprehension Training On The Use Of Skimming And Scanning Skill <i>Muhamad Arshad Mohamad Amir*, Faizah Mohamad Nor</i>
	329	A Meta-Analysis on Design and Learning Strategies in MOOC <i>Babakura Mamman*, Azizah Yusof, Hassan M M Abuhassna, Hanan Aly, Turki A. Al-Ahmadi, Noor AzeanbAtan, Jamalluddin Harun, Mohd Nihra Haruzuan Mohamad Said, Zaleha Ismail, Noraffandy Yahaya, Fawazul Khair Ibrahim</i>
	274	The Effect Of Learning Geometry Through Sketchup Make To Enhance Visual Spatial Skills Among Students <i>Rohani Abd Wahab*, Noor Azean Binti Atan Atan, Abdul Halim Bin Abdullah Abdullah, Mahani Mokhtar, Mohd-Salleh Abu</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 4)

Time	ID	Title
16:00-17:00	26	Causality Of Interest Rate, Exchange Rate, Inflation Rate And Stock Prices: Emperical Evidence From Pakistan <i>Faiza Saleem*</i>
	24	Context-Awareness With Activity Recognition For Mitigation Of Crowd Disasters: A Systematic Literature Review <i>Fatai I Sadiq, Ali Selamat*, Roliana Ibrahim</i>

16 Aug 2016 (Tuesday)

Venue: N24 Lobby (Slot 5)

Time	ID	Title
16:00-17:00	313	The Influence Of Personal Factors On Hajj Crowd Perception Among African Pilgrim Group In Mina <i>Badr M Alsolami*</i>
	387	Which Effective Attributes Of Public Space Elements Raise Quality Of Neighbourhood Parks <i>Samira Rastbod*</i>
	377	Develop Algorithm For Change Detection Of The Salinity From Landsat-8 Images <i>Hashim Ali*</i>

POSTER SESSION 3

17 Aug 2016 (Wednesday)

Venue: N24 Lobby (Slot 1)

Time	ID	Title
10:00-11:00	229	The Effect Of Environmental Stress Physiology On Nannochloropsis Sp. Cultivation Growth Rate <i>Nadzirah Mohamad*</i>
	241	Hydrolysis Of Cellooligosaccharides By Trichoderma Reesei Cellobiohydrolase 7a <i>Sharifah Annirah Syed Abdul Rahman*, Dayang Norulfairuz Abang Zaidel, Priit Våljamäe</i>
	280	Influence Of Polyethylene Glycol Molecular Weight On Physico-Chemical Characteristics And Biocompatibility Of Coated γ -Fe ₂ O ₃ <i>Javad Hamzehalipour Almaki*, Rozita Nasiri, Ani Binti Idris, Fadzilah Adibah Abdul Majid, Mahtab Nasiri</i>

17 Aug 2016 (Wednesday)

Venue: N24 Lobby (Slot 2)

Time	ID	Title
10:00-11:00	309	Systematic Approach For Hazard Identification, Risk Assessment And Risk Control (Hirarc) In Workplace According To Dosh Guidelines <i>Mohammammad Khairul Shaleh Md Asari*, Abdul Mutalib Leman</i>
	346	The Scenarios-Based Method Of Cyber-Physical Systems Integration For Underground Utilities Networks Management <i>Che Mohd Lukman*, Mohamad Syazli Fathi, Zainai Mohamed</i>

17 Aug 2016 (Wednesday)

Venue: N24 Lobby (Slot 3)

Time	ID	Title
10:00-11:00	353	Tunable Wavelength Generation In 1-Micron Region Incorporating 16-Channels Arrayed Waveguide Grating (AWG) <i>Muhammad Aizi Mat Salim*, Harith Bin Ahmad, Saaidal Razalli Azzuhri, Sulaiman Wadi Harun</i>
	198	Zirconia-Modified Titanium Oxide Nanotubes With Enhanced Photocatalytic Activity
	101	MHD Force Convection Flow of Casson Fluid past a Permeable Stretching Wedge <i>Imran Ullah*, Sharidan Shafie, Ilyas Khan</i>

17 Aug 2016 (Wednesday)

Venue: N24 Lobby (Slot 4)

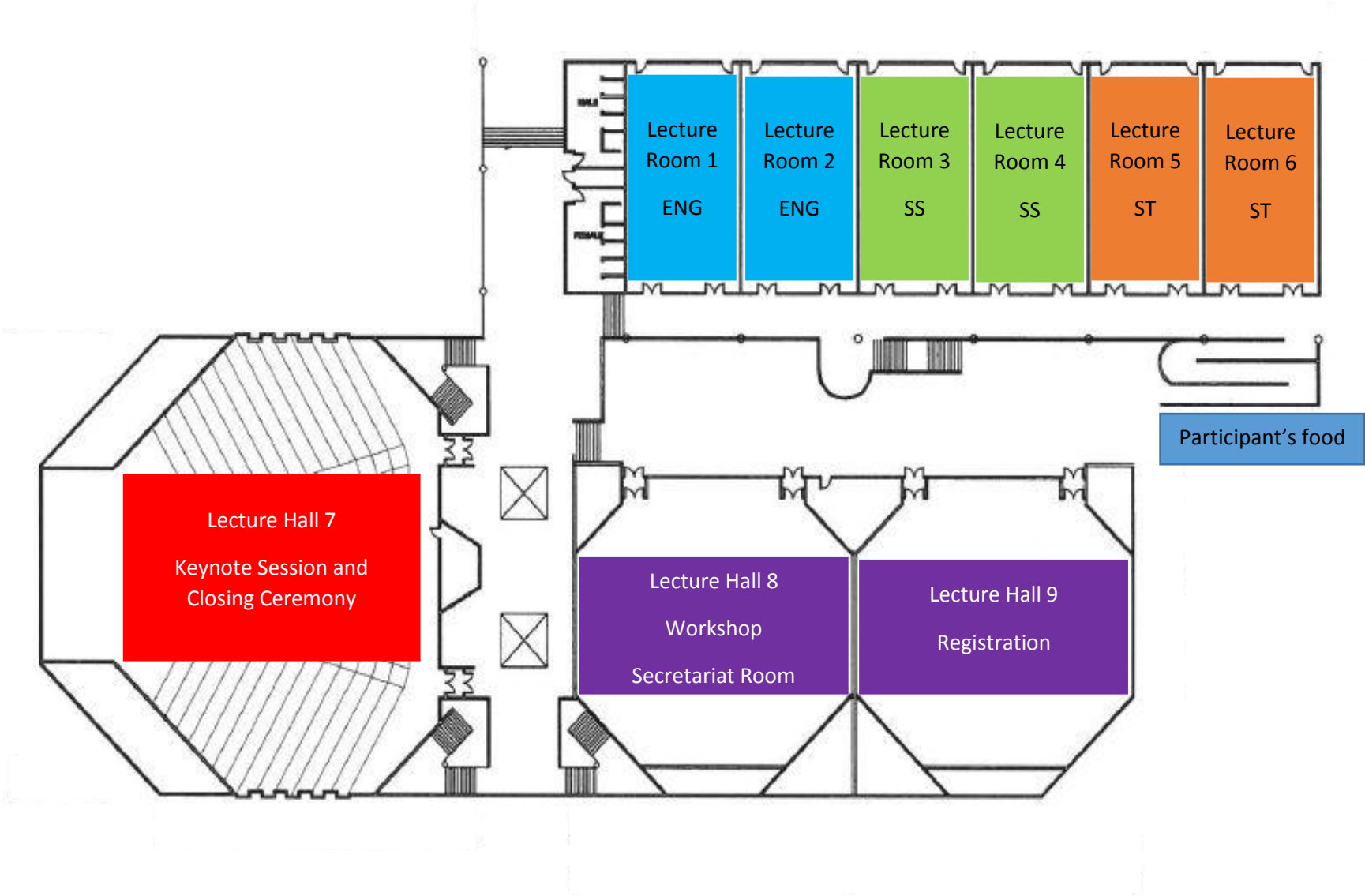
Time	ID	Title
10:00-11:00	158	Refractive Index Sensor Based On Lateral-Offset Of Coreless Silica Interferometer <i>Nur Faizzah Baharin*</i>
	250	Tunable Bandpass Filter Using Open-Ended Tapped Stub With Switchable Vertical Resonators <i>Nyangwarimam Obadiah Ali, Mohamad Rijal Hamid*</i>
	326	Designing An Automatic Identification System With Different Biometric Signals <i>Hadri Hussain, Chee-Ming Ting*, Muhammad Nasir Ibrahim, Mariani Idroas, Alias Mohd Noor, Fuad Numan</i>

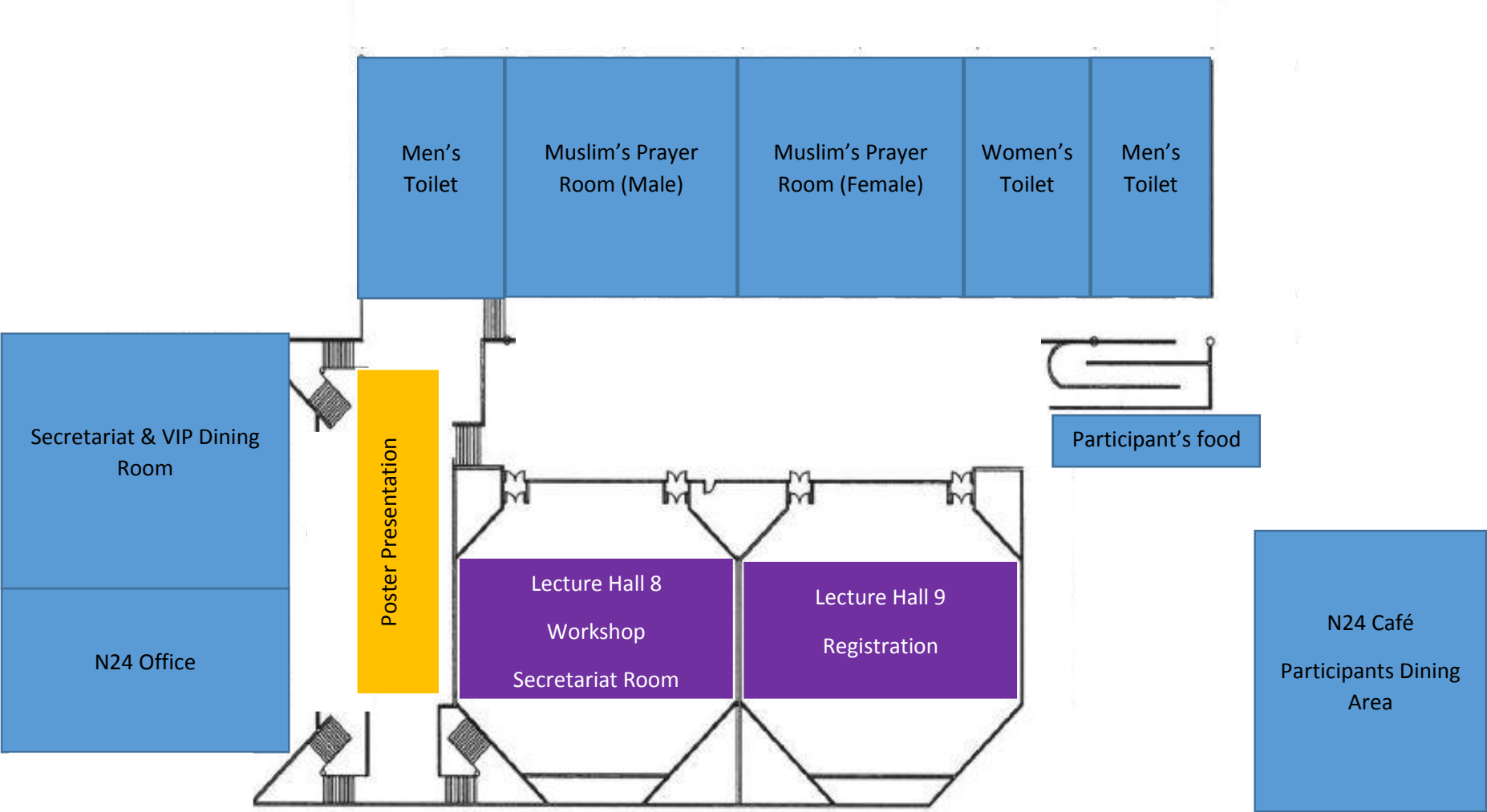
17 Aug 2016 (Wednesday)

Venue: N24 Lobby (Slot 5)

Time	ID	Title
10:00-11:00	80	$(\epsilon, \epsilon \nabla_Q)_K$ -Fuzzy Generalized Bi Gamma Ideals In Ordered Gamma Semigroup <i>Ibrahim Gambo*, Nor Haniza Sarmin</i>
	83	Consistency Of Polycyclic Presentations For Crystallographic Groups With Quaternion Extension <i>Siti Afiah Mohammad*, Nor Haniza Sarmin, Hazzirah Izzati Mat Hassim</i>
	115	The Probability That A Metacyclic 5-Group Element Fixes A Set By Conjugation <i>Siti Norziahidayu Amzee Zamri*, Nor Haniza Sarmin, Sanhan Muhammad Salih Khasraw</i>

IGCESH 2016 Layout (Upper Floor)







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sps.utm.my/igcesh2016

School of Graduate Studies,
Universiti Teknologi Malaysia,
81310 Johor Bahru, Johor, Malaysia.