**2014 IPN – IWNEST JAKARTA**

**Jakarta, Indonesia**

**December 12-13, 2014**

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**Welcome to IPN-IWNEST 2014 Conferences Jakarta**

**Dear Professor, Dr and distinguished delegates,**

Welcome to the IPN - IWNEST 2014 Conferences in Jakarta , Indonesia. On behalf of ***International Postgraduate Network (IPN.org) and IWNEST***, I would like to thank all the Conference Chair, Program Chairs and the Technical Committees. Their high competence and professional advice enable us to prepare the high-quality program. For the participants, we hope all of you have a wonderful time at the conference and also in Jakarta, Indonesia.

We believe that by this excellent conference, you can get more opportunity for further communication with researchers and practitioners.

For the conferences of **ICSSSE 2014, ICREE 2014, ICCTE 2014, ICEIS 2014, ICABBBE 2014, ICBSSS 2014, ICPQM 2014, ICCMSA 2014, ICCSIT 2014, ICCSIT 2014, ICIET 2014, ICIMSE 2014, ICMMME 2014 & ICICAT 2014** more than 150 submitted papers have been received and 100 papers have been accepted and published finally.

In order to hold more professional and significant international conferences, your suggestions are warmly welcomed. And we are looking forward to meet you again next time.

**Best Regards,**

**Thank you.**

Yours Sincerely,



Datin MZ Zainab

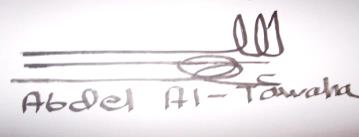
Director – Conference Management IPN.org

Chairman, IPN – IWNEST 2014 Conferences, Jakarta

**Message from IWNEST President**

On behalf on the IWNEST publications team, it is my privilege to welcome you to the IPN - IWNEST 2014 Conferences Jakarta. IWNEST is an independent, non-political, non-governmental organization of distinguished scientists dedicated to advancing science around the world. We aim to help scientists and researchers to publish their findings in our scientific journals and to promote and help to organize worldwide conferences. We believe that has no boundaries, regardless of the great distances between countries and continents. Thus IWNEST welcomes contributions from researchers from all concern irrespective to the race, colour, religion and nationality.

Best Regards



**Prof. Dr. Abdel Rahman Mohammad Said Al Tawaha**

**Founder President**

**Honorary Advisor**

***IPN – IWNEST 2014 Conferences, Jakarta***



**About International Postgraduate Network (IPN.org)**

The International Postgraduate Network (IPN.org) is a non-profit international association dedicated to the promotion of international education and university cooperation in the field of Business, Art, Social Science, Management , Education, Science, Technology, Engineering and any other related field.

Through the organization of different international events, it brings together institutions, bodies and organizations from different countries of the world for discussion and cooperation IPN.org Mission is to promote and enhance the dialogue in education among the institutions devoted to field mentioned above through:

* Promotion of best practice standards in the service of international education.
* The facilitation of relevant forums, training and information exchange.
* Creation and dissemination of knowledge; exert an influence in public policy.
* Production of publications used as a database document for research works, projects and innovation activities held on the international education field.

IPN.org believes that this is best achieved through international cooperation and promotes the development of closer links among relevant institutions and individuals around the world.IPN.org supports that such international cooperation can help countries learn from each other and promotes the dissemination of scientific and engineering activities. IPN.org intends to achieve the mentioned objectives and get an international visibility by the organization of international conferences and by interacting with public and private organisms from all parts of the world.



[www.internationalpostgraduatenetwork.org](http://www.internationalpostgraduatenetwork.org)

[www.ipnconference.org](http://www.ipnconference.org)

www.ipnmalaysia.org

**Announcement**

* All accepted papers will be published in the Australian Journal of Basic and applied Sciences (ISI /Thomson Reuters Journal) (ISSN 1991-8176) (abstract and indexing by ISI/Thomson Reuters, Ulrich periodicals, Ebscohost, Cabi International and DOAJ) or
* Journal of Applied Science and Agriculture (ISI/THOMSON REUTERS) (online issue ISSN 1991-8178) (abstract and indexing by ISI/Thomson Reuters, ,Ulrich periodicals, Ebscohost, Cabi International and DOAJ) or
* Advances in Environmental Biology (ISI/THOMSON REUTERS/Scopus) (online issue ISSN 1995-0756) (abstract and indexing by ISI/Thomson Reuters, , Ulrich periodicals, Ebscohost, Cabi International and DOAJ) or
* Journal of Applied Science Research (online issue ISSN 1819-544X) Google Scholar, Ulrich Periodicals, EBSCO HOST, CSA, CAB Abstract, U.K., DOAJ, ISC

One excellent presentation / best paper will be selected from each session and the author of excellent presentation /best paper will be awarded the certificate during the Dinner Banquet. Beside that 3 excellent paper ( the selected paper is chosen by the IWNEST editorial board ) will received USD 50





**Keynote Speakers**



***Keynote Speaker 1:***

**Prof. Ir. Dr. Che Sobry Abdullah**

***Universiti Utara Malaysia***

**Biography**

Che Sobry Abdullah is currently a Professor at the School of Technology Management and Logistics, College of Business, Universiti Utara Malaysia. He was the Dean at the same school for several years. He holds a PhD in Civil Engineering (1989) and MSc in Construction Engineering (1981) both from the University of Leeds. Earlier, he obtained his Diploma and Bachelor in Civil Engineering (Hons) from University of Technology Malaysia (1976) and the University of Strathclyde at Glasgow (1979), respectively. He served as a lecturer for 20 years at University of Technology Malaysia (UTM) before joining Universiti Utara Malaysia (UUM) in 1996.

He lectures in the subjects of construction technology (for undergraduates), project management and engineering management (MBA students). As a qualified professional engineer (P. Eng.), he also involve in consulting works, most of which are related to Structural Engineering Forensics particularly on concrete structures. At When he was in UTM, he conducted researches in concrete & masonry technology and construction. After joining UUM he research works focus on project management and technology management but still related to the construction industry. He also holds MS Project 2007 and Oracle Primavera P6 certificates. Occasionally, he conducted courses on Project Planning and Evaluation using MS Project and also on Structural Evaluation of Concrete Structures.

He has been an active member of the Malaysian Standards drafting committee on Bricks and Blocks. He was a member of the British Masonry Society, Singapore Concrete Society, and an active member in Malaysia Institute of Management and Institution of Engineers Malaysia. He was the founding member of three national associations, namely the Concrete Society of Malaysia, Institution of Engineers Malaysia Kedah-Perlis Branch, and the Technology Management Society of Malaysia.

**Technology Parks of East Asia: An Analytical Discourse**

Che Sobry Abdullah, Rahimi Abidin, and \*Nazim Baluch

College of Business

Universiti Utara Malaysia

rahimiabidin@gmail.com, sobry@uum.edu.my, \*nazimbaluch@gmail.com (\*Corresponding Author)

**ABSTRACT**

The emergence of global scale competition between major industrialized countries and other powerful nations like China and India is leading towards the development of new mechanisms to help countries to become more competitive; technology parks are the vehicle of choice to achieve economic competitiveness. Technology Parks offer modern infrastructure and integrated info-structure to promote research and technology development and commercialization for wealth creation and sustainable economic growth. It has been obvious for a long time that knowledge has become an essential development factor, if not the most important one of all in a knowledge economy, the creation of wealth from immaterial production exceeds that from material production. This paper discusses the position of technology parks in East Asia; elaborates on their role in today’s nation development, analytically examines the selected technology parks in China, India, Indonesia, and Malaysia and concludes that Technology parks of East Asia are the result of investments and partnerships among national stake holders, transnational corporations, and international institutions. Technology parks have contributed to gross domestic product (GDP) growth, infrastructure development, knowledge community expansion, capacity building, and export production and distribution.

Keywords: economic growth, innovation, knowledge economy, networks, technology parks.



***Keynote Speaker 2:***

**Assoc. Prof. Dr. Irfan Anjum Magami**

***Universiti Malaya***

**Biography**

Dr. IRFAN ANJUM MAGAMI is actively involved in research and teaching for almost 12 years ever since he started career as research fellow at University Sains Malaysia. He is currently working as Associate Professor at Department of Mechanical Engineering, University of Malaya, Kuala Lumpur, Malaysia. He is an Indian national hailing from city of Hubli in Karnataka state. He graduated in Mechanical Engineering from Karnataka University and then pursued Master of Technology in Energy Systems Engineering from Visvesvaraya Technological University, INDIA. After working as Computer Aided Engineer, he turned his attention towards research and completed PhD from University Sains Malaysia, in the field of Heat Transfer in Porous Medium. He primarily works in the field of heat transfer and allied areas with particular interest in interdisciplinary research. He has published more than 70 papers in reputed peer reviewed international journals and participated in many conferences along with guiding 6 PhD students and many Master students.

**Title: Factors influencing misdiagnosis of functional significance of coronary artery stenosis in vivo computational fluid dynamic approach**

**Abstract:**

Biomechanics is the study of mechanics applied to biology and aim to explain mechanics of life and living organisms. Recent research in biomechanics is focused on physiological and medical applications due to its importance associated with human life. Coronary Artery Disease (CAD) is responsible for most of the deaths in patients with cardiovascular diseases. Most of the acute myocardial infarctions (heart attacks) are caused by non-obstructive vulnerable coronary atherosclerotic plaques by rupture of a thin fibrous cap covering fatty debris and subsequent thrombus formation and embolization. Diagnosis of potentially ischemic coronary artery stenosis severity has been challenging task for the cardiologist. In current clinical settings many diagnostic methods have been adapted effectively to treat the coronary artery stenosis. Among them, many diagnostic protocols have been developed from fluid dynamic principles to evaluate the functional significance of the coronary artery stenosis. Application of Computer technologies has an influence on medical health care. Computational fluid dynamic (CFD) is an emerging area which is useful in the diagnostic management of the cardiovascular system. There are many anatomical factors that influence the physiological significance of the coronary diagnostic parameters measured during in-vivo measurement. This talk highlights the factors influencing misdiagnosis of functional significance of coronary artery stenosis and role of computational fluid dynamic in such cases.

**List of the Conference Committee**

**IPN – IWNEST 2014 Conference Jakarta, Honorary Advisor**

Prof. Dr. Abdel Rahman Mohammad Said Al-Tawaha (Ph.D McGill University)

Founder President of Islamic World Network for Environmental Science and Technology

Editor in Chief, Journal of Applied Science and Agriculture

Editor in Chief, Australian Journal of Basic and Applied Sciences

Al Talal Bin Hussein University, Jordan

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Datin MZ Zainab

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***Conference Chair***

Prof. Dr. Abdel Rahman Mohammad Said Al-Tawaha (Ph.D McGill University)

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Dr. Ma. Belinda S. Mandigma, University of Santo Tomas

**IPN – IWNEST 2014 Conference Jakarta, Organising Committee**

YKY

Nurul

Shaiful

Rafie

**Instruction for Oral Presentation**

***Devices Provided by the Conference Organizer:***

* Laptop (with MS-Office & Adobe Reader)
* Projector & Screen
* Laser Sticks

***Materials Provided by the Presenters:***

* PowerPoint or PDF files

***Duration of each Presentation (Tentatively):***

* Regular oral presentation: about12 minutes (including Q&A)
* Keynote speech: about 40 minute (including Q&A)

Notice: Please keep your belongings (laptop and camera etc) with you!

***During registration:***

Original Receipt

Representative / Pass Card with lanyard

Printed Program

Lunch Coupon

Dinner Coupon

Participation Certificate (collected from Session Chair after the session)

Conference Souvenir

Conference Bag

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**IPN – IWNEST 2014 Conferences Jakarta**

**Conference Program**

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| --- | --- | --- | --- | --- |
| **December 12, 2014** | Venue:  Lobby | 1400-1700 | Registration | |
| **December 13, 2014** | Venue:  Belawan | 0800 - 0810 | Opening Remarks | IPN network |
| 0810 – 0840 | Plenary Speech 1 | Prof Ir Dr Che Sobri  Univeristi Utara Malaysia |
| 0840 – 0910 | Plenary Speech 2 | Assoc. Prof. Dr Irfan Anjum Badruddin  Universiti Malaya |
| 0920 – 0950 | Group Photo and Coffee Break | |
| Venue:  Belawan | 1000 - 1230 | Session 1 | |
| Venue :  Kapuas | 1000 - 1230 | Session 2 | |
| Venue:  Restaurant | 1230 -1330 | Lunch | |
| Venue:  Belawan | 1330 - 1530 | Session 3 | |
| Venue :  Kapuas | 1330 - 1530 | Session 4 | |
| Venue:  TBA | 1330 - 1530 | Session 5 | |
| Venue:  TBA | 1530 - 1600 | Coffee Break | |
| Venue :  Belawan | 1600 - 1730 | Session 6 | |
| Venue :  Kapuas | 1600 - 1730 | Session 7 | |
| Venue:  restaurant | 1900 - 2100 | Best presenter /Best Paper Awards Ceremony  And  Dinner | |



Session 1

Time: 1000 - 1230

Venue: Belawan

Session Chair: Dr. Guillermo S. Rillon Jr and Dr. Irfan Anjum Badruddin

|  |  |  |
| --- | --- | --- |
| **No** | **Paper ID** | **Presenter** |
| 1 | **001-icabbbe** | Mathematical Modelling of Thin Layer Drying Kinetics of Onion Slices Hot-air Convection, Infrared Radiation and Combined Infrared-Convection Drying  **Hany S. EL-Mesery**, Gikuru Mwithiga  University of KwaZulu-Natal |
| 2 | **003-icabbbe** | **Specific Energy Consumption of Onion Slices During Hot-air Convection, Infrared Radiation and Combined Infrared-Convection Drying**  **Hany S. EL-Mesery, Gikuru Mwithiga**  **University of KwaZulu-Natal** |
| 3 | **004-icabbbe** | **Effects of Operating Conditions in Spray Drying of Recombinant Bromelain**  **Azura Amid, Muhd. Ezza Faiez Othman, Mohd. Jamil Aizat Jamaluddin**  **International Islamic University Malaysia** |
| 4 | **001-iccesse** | **Frequency Content Signatures for Letter Writing: Normal and Dyslexic Children**  **N.B. Mohamad, Khuan Y.Lee, W. Mansor, S. Amirin and N.I. Baharin**  **University Teknologi Mara** |
| 5 | **002-iccesse** | **Automated Detection of Non-Structural Protein 1 in Saliva from Raman Spectrum with Linear Discriminant Analysis**  **F.M. Twon Tawi, Khuan Y. Lee, W. Mansor and A. R. M. Radzol**  **University Teknologi Mara** |
| 6 | 001-icssse | Evaluation on Design and Structure of a Small Folding Boat for Water Leisure Sports  I.Y. Oh**, H.H. Lee,** K.H. Moon  Sangmyung University |
| 7 | 002-icssse | Aerodynamic and flying characteristics of knuckle ball in soccer  **Sungchan, Hong,** Takeshi Asai  University of Tsukuba |
| 8 | 003-iccesse | Stability Analysis of Conjunctivitis Model with Nonlinear Incidence Term  **Bundit Unyong** and Surapol Naowarat  Phuket Rajabhat University |
| 9 | **006-icabbbe** | **Exposure Assessment Of Oxalate From The Native Vegetables Among The Dusun Ethnic Group In Sabah, Malaysia.**  **Yvonne Sipaina,,Julius Kulip, Chye Fook Yee, and Mohd Rosni Sulaimana**  **Universiti Malaysia Sabah** |
| 10 | 006-icree | Optimization of Sugarcane Bagasse in Removing Contaminants from Kitchen Wastewater  **Mohd Adib, M.R**.,Wan Suraya, R.W.S., Rafidah, H.  University Tun Hussein Onn Malaysia |
| 11 | **005-icset** | **Statistics of Rainfall Rate at 60 minutes Integration Time in Malaysia**  **Nuurul Hudaa Mohd Sobli, Ahmad Fadzil Ismail, Farah Nadia Mat Isa, Hasmah Mansor, Nor Farahidah Za’bah, and Noreha Abdul Malik**  **International Islamic University Malaysia (IIUM)** |
| 12 | **009-icset** | **Development of Spectrum Management Tool Using Open-Source Geographical Information System (GIS) Software**  **Mohamad Afif Saman, Ahmad Fadzil Ismail, Nuurul Hudaa Mohd Sobli, Ahmad Nasruddin 'Atiqullah Fakrullah, Wahidah Hashim**  **International Islamic University Malaysia** |



Session 2

Time: 1000 – 1230

Venue: Kapuas

Session Chair: Prof. Dr. Fauziah Noordin and Dr. Mastura Ab. Wahab

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| **No** | **Paper ID** | **Presenter** |
| 1 | **004- iccmsa** | **Full-Sweep SOR Iterative Method To Solve Space-Fractional Diffusion Equations**  **Andang Sunarto, Jumat Sulaiman , Azali Saudi**  **Universiti Malaysia Sabah** |
| 2 | **005- iccmsa** | **Daily Network Traffic Prediction Based on Backpropagation Neural Network**  **Haviluddin , Rayner Alfred**  **.Universitas Mulawarman - Indonesia**  **Universiti Malaysia Sabah - Malaysia** |
| 3 | **007- iccmsa** | **Flash-less Cold Forging of Cup-shaped Object and Stress Analysis of Forging Die using FEM Simulation and Experiment**  **H.M.T. Khaleed, M.F. Addas, M.A.Mujeebu, Abdullah A. Al-Rashed ,Irfan Anjum Badruddin, G. A. Quadir, Salman Ahmed N.J ,T.M. Yunus khan, Sarfaraz Kamangar,**  **Islamic University, Madinah Munawwarra, Kingdom of Saudi Arabia.**  **University of Dammam, Dammam,Kingdom of Saudi Arabia**  **Public Authority for Applied Education and Training, Industrial Training Institute, Kuwait University of Malaya, Kuala Lumpur , Malaysia**  **University Malaysia Perlis (UniMAP), Malaysia**  **Multimedia University, Malaysia** |
| 4 | 002-icpqm | The Implementation DMAIC Concept Improving the Quality of Production Process    **Abdul Talib Bon** , M Kaliammah ,  Universiti Tun Hussein Onn Malaysia, |
| 5 | **003-icbsss** | **Marketing Competency and Market Orientation among Asean Tropical Fruit Producers**  **Azhar Ahmad** \*, Mirza Tabrani  **Universiti Kebangsaan Malaysia** |
| 6 | **004-icbsss** | **ASEAN 5+1 bond market integration**  **Ma. Belinda S. Mandigma**  **University of Santo Tomas** |
| 7 | **005-icbsss** | **The Use of Computer-Mediated Tasks in an ESL Classroom**  **Misrah Hamisah Mohamed,** Mohamed Amin Embi  **Universiti Sultan Zainal Abidin** |
| 8 | 003-icssse | The effect of 4-week barefoot training on foot strike kinematics at touchdown  **Onwaree Ingkatecha**  Burapha University |
| 9 | 001-icmbef | Green and Sustainable Forecasting For Future Container Throughput For Malaysian Ports: An Improved Generic Multivariate Approach  **Jonathan Yong Chung Ee**  Universiti Teknologi Malaysia. |
| 10 | **004-icmaf** | The Nonlinear Influences of Natural Gas Consumption, Thermal Electricity and Renewable Electricity on Carbon Emissions  **Yu-Shan Chen**, Ching-Hsun Chang, Yu-I Lee, and Jheng-Yu Lai  National Taipei University |
| 11 | **003-ichrl** | **Developing a model of Islamic Leadership Quality using Multiple Case Studies for Takaful Performance**  **Wan Norhayate Wan Daud, Marlisa Abdul Rahim, Fakhrul Anwar Zainol, Abdul Ghafar Ismail**  **Universiti Sultan Zainal Abidin** |
| 12 | **002-iceis** | Experimental Evaluation for Power Quality Analysis System  **N. A. Abidullah**, N. H. Shamsudin, A. R. Abdullah  Universiti Teknikal Malaysia Melaka |



Session 3

Time: 1330 - 1530

Venue: TBA

Session Chair: Assoc Prof Dr. Abdul Talib Bon and Dr. Zulkifli Abd Latif

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| **No** | **Paper ID** | **Presenter** |
| 1 | **003-iccmsa** | **Artificial immune system for optimizing public bus transportation route during peak and off-peak hour**  **Lily Yeang Pui Fang, Umi Kalsom Yusof , Mohd Nor Akmal Khalid**  **Universiti Sains Malaysia** |
| 2 | **002-icet** | **The Influence of Hotel’s Website Quality on Customer Purchasing Intentions**  **Hazi Hafizah Usolludin** \*, Joan Jenisha Paul Rajan, Doris John Jinus Puvaneswaran Kunasekaran  **Asia Pacific University of Technology and Innovation** |
| 3 | **004-icset** | **Comparative Study of Particle Swarm Optimization (PSO) and Firefly Algorithm (FA) on Least Median Squares (LMedS) for Robust Backpropagation Neural Network Learning Algorithm**  **Saadi bin Ahmad Kamaruddin** \*, Nor Azura Md. Ghani , Norazan Mohamed Ramli  **International Islamic University Malaysia** |
| 4 | **001-iceis** | **Child Restraint System in the aircraft: Comfort for the infant**  **Syakirah Kamarbhari, A.A. Faieza, M.Y. Rosnah, I.R. Fairuz**  **Universiti Putra Malaysia** |
| 5 | **005-iciet** | Development and Philosophy of Higher Education of Public Universities in Malaysia  **Sharifuzah Osman**, Fauziah Md. Taib, Siti Nabiha Abd. Khalid  Universiti Sains Malaysia |
| 6 | 010-icabbbe | Design And Fabrication Of A Biofermenting Machine On A Village Level    **Guillermo S. Rillon Jr.**  Professor Tarlac College of Agriculture |
| 7 | 011-icabbbe | Comparative flower pigment study of orchid plants  **Suat Hian Tan**, Shahida Abdul Manap, Md. Rezaul Karim, Shah Samiur Rashid, Maziah Mahmood, Nyuk Ling Ma  Universiti Malaysia Pahang |
| 8 | **001-iccmsa** | **Pricing of American Call Options Using Regression and Numerical Integration**  **W. L. Beh , A. H. Pooi , K. L. Goh**  **Universiti Tunku Abdul Rahman,** |
| 9 | **003-iccsit** | A Subjective Question and Answer System: An Implementation of Stemming, Stop List, Hamming, Latent Semantic Indexing, Log-Likelihood Ratio Summarization and Vector Space Model Algorithms  Gan Leng Keong , **Maziani Sabudin**, Siti Khaotijah Mohammad  Universiti Sains Malaysia |
| 10 | 015-icset | Issues Surrounding Children as Motorcycle Pillion Rider in ASEAN Country  **Noor Faradila Paiman**\*, Aqbal Hafeez Ariffin, Azhar Hamzah, Siti Fairos Mat Husin , Zulhaidi Mohd Jawi, Mohd Syazwan Solah, Norlen Mohamed  Malaysian Institute of Road Safety Research |



Session 4

Time: 1330 - 1530

Venue: Kapuas

Session Chair: Dr. Julius Kulip and Dr. Bundit Unyong

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| **No** | **Paper ID** | **Presenter** |
| 1 | **011-icset** | Induction of multiple shoot bud formation from Jatropha curcas L  **Nor Anis Nadhirah bt Md Nasir** , Nurina Anuar, Zahira Yaakob  **International Islamic University Malaysia** |
| 2 | **012-icset** | Comparison of Parametric and Non-Parametric Operational Modal Analysis Methods on 9Crack Aluminum Beam  **M. Azhan Anuar,** A.A.Mat Isa, R. Brincker  Universiti Teknologi MARA |
| 3 | **008- iccmsa** | **INVESTIGATION OF DISCRETE HEATING AT UPPER SECTION OF A POROUS ANNULUS**  **Irfan Anjum Badruddin, Abdullah A. Al-Rashed, Salman Ahmed N.J, H.M.T. Khaleed, N. Ameer Ahmad, Sarfaraz Kamangar, T.M. Yunus khan.**  **University of Malaya, Kuala Lumpur, Malaysia**  **Public Authority for Applied Education and Training, Industrial Training Institute, Kuwait**  **Multimedia University, , Malaysia**  **Islamic University, Madinah Munawwarra, Kingdom of Saudi Arabia.**  **University Of Tabuk, , Kingdom Of Saudi Arabia** |
| 4 | **009- iccmsa** | **EFFECT OF DISCRETE HEATER PLACED AT BOTTOM SECTION OF A POROUS ANNULUS**  **Irfan Anjum Badruddin, Salman Ahmed N.J, Abdullah A. Al-Rashed, G. A. Quadir, H.M.T. Khaleed , Sarfaraz Kamangar, T.M.Yunus khan**  **University of Malaya, Kuala Lumpur, Malaysia**  **Public Authority for Applied Education and Training, Industrial Training Institute, Kuwait**  **University Malaysia Perlis (UniMAP), Malaysia**  **Islamic University, Madinah Munawwarra, Kingdom of Saudi Arabia.** |
| 5 | **010-icset** | **New Empirical Conversion Technique for 1-minute Integration Time of Precipitation Intensity in Malaysia**  **Muhamad Haziq Khairolanuar, Ahmad Fadzil Ismail, Ahmad Zamani Jusoh, Nuurul Hudaa Mohd Sobli, Norun Farihah Abdul Malek, and Suriza Ahamad Zabidi**  **International Islamic University Malaysia** |
| 6 | **014-icset** | Comparison of Different Empirical Conversion Methods from 60-minute to 1-minute Integration Time in Malaysia  **Nuurul Hudaa Mohd Sobli**, Ahmad Fadzil Ismail, Farah Nadia Mat Isa, Hasmah Mansor1, Nor Azlina Saidin, and Mohd Shahnan Zainal Abidin  **International Islamic University Malaysia** |
| 7 | 003-icimse | Extraction of Succinic Acid from Aqueous Mixtures by Emulsion Liquid Membrane Process using Amberlite LA-2 as a Carrier  **Nur Alina Nasruddin,** Norasikin Othman , Ani Idris , Norela Jusoh  Universiti Teknologi Malaysia |
| 8 | 004-icimse | A 32-bit FPGA-based Single Precision Floating-point Hybrid CORDIC Processor based on RISC Architecture  **Muhammad Nasir Ibrahim,**Chen Kean Tack, Zuraimi Yahya , and Mariani Idroas  Universiti Teknologi Malaysia (UTM), Malaysia. |
| 9 | 005-icimse | Arabic Dictionary Application for Android Devices  Muhammad Nasir Ibrahim, **Siti Noormaya Bilmas**, Mariani Idroas  Universiti Teknologi Malaysia |
| 10 | 016-icset | Application of injury scaling in assessing variation of injury cost in MVA insurance claim  **Siti Atiqah Mohd Faudzi** \*, Zarir Hafiz Zulkipli, Ahmad Noor Syukri Zainal Abidin, Norlen Mohamed  Malaysian Institute of Road Safety Research |



Session 5

Time: 1330 – 1530

Venue: TBA

Session Chair: Dr Hany S. El-Mesery and Dr. Sungchan Hong

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| **No** | **Paper ID** | **Presenter** |
| 1 | **001-icicat** | **Modus Operandi Extraction in Police Report**  **Mohd Pouzi Hamzah, Syarifah Fatem Na’imah Binti Syed Kamaruddin**  **Universiti Malaysia Terengganu** |
| 2 | **013-icset** | Seeing the Bigger Picture: Domain Transformation Approach to the Nurse Scheduling Problem  **Geetha Baskaran** \*, Andrzej Bargiela , Rong Qu  **The University of Nottingham Malaysia** |
| 3 | 003-icmmme | The Impact of Altitude, Mach Number And Relative Humidity Towards Aircraft Engine Emission  Siti Nur Mariani Mohd Yunos, **Mohammad Fahmi Abdul Ghafir,** Mohd Sazali Zamri  Universiti Tun Hussein Onn Malaysia |
| 4 | 002-icmmme | Laser Sintering Characteristic of Biomaterial UHMWPE for Additive Manufacturing Process  Md Saidin Wahab, Syed Izzat Hussain Syed Ja’afar, M. Saifulilrahman Ramli, **Khairul Nazry Talib**, Mohd Naim Hamid  Universiti Tun Hussein Onn Malaysia |
| 5 | 004-icssse | Continuous applications of Thai massage program on lower limbs promotes vertical jump in male collegiate volleyball players, Burapha University, Thailand  **Kawiya Sintara**, Sirikool Klumkool, Onwaree Inkatecha, Dhammananthika Jangsawang, and Sakesan Tongkhambancsong  Burapha University |
| 6 | **002-iciet** | **Students’ Understanding of the Basic Concepts of Matter and Particle in Malaysian Science Education**  **Salmiza Saleh, Haslinda Ahmad2**  **Universiti Sains Malaysia, Malaysia.** |
| 7 | 001-ichrl | Developing an Instrument to Measure Intangible Human Dimension Factors In Determining Military Command Climate  **S. Inderjit S. Ananthan**, Norshima Zainal Shah & FW Kwong  National Defence University of Malaysia. |
| 8 | 002-ichrl | Generating the specialized engineering word list for students at tertiary level education  **Zuraina Ali**, Hafizoah Kassim, Nurul Nadia Mohammad, Rosnani Ismail, Siti Norzaimalina Abd Majid, Mohd Amir Izuddin Mohamad Ghazali  Universiti Malaysia Pahang |
| 9 | **002-iccmsa** | **A crowd modelling considering group cohesion in the emergency route planning problems**  **Mohd Nor Akmal Khalid and Umi Kalsom Yusof**    **Universiti Sains Malaysia** |
| 10 | **011-icbsss** | A cross-cultural comparison of Muslim and non-Muslim students in terms of Islamic Work Ethic characteristics  **Mastura Ab. Wahab**  Universiti Sains Malaysia |



Session 6

Time: 1600 - 1730

Venue: Belawan

Session Chair: Prof Dr. Chen Yu Shan and Prof. Ma. Belinda S. Mandigma

|  |  |  |
| --- | --- | --- |
| **No** | **Paper ID** | **Presenter** |
| **1** | **008-icset** | **Assessment of X-band Earth-Satellite link Rain Attenuation Prediction in Malaysia**  **Khairayu Badron, Ahmad Fadzil Ismail, Nuurul Hudaa Mohd Sobli, Mohamad Kamrul Hasan, Mazslan Ismail, Ooi Sock Teng and Terence Jerome Daim**  **International Islamic University Malaysia** |
| 2 | **002-icicat** | **Formalization of The Video Structure**  **Noraida Haji Ali, Fadilah Harun, Noor Maizura Mohamad Noor**  **Universiti Malaysia Terengganu** |
| 3 | **003-icicat** | **Utilizing Simulation Tool for Crime Scene Analysis Visualization**  **Salwana Mohamad @ Asmara, Masita @ Masila Abd. Jalil, Noor Maizura Mohamad Noor, Md Yazid Mohd Saman, Muhammad Suzuri Hitam**  **Universiti Malaysia Terengganu** |
| 4 | 004-ichrl | Organizational Climate, Commitment, And Satisfaction: What’s The Story?  **Fauziah Noordin**, Zaini Abdullah, Normala Daud, Norhayati Mohamed, Azizan Abdullah, Khairul Anuar Hj. A. Rahim, Raja Mohamad Fikri Raja Azman, Zurita Akhma Abd Jalil, Zaidar Ruhain Mohamed Jan & Kamal Mustaqim Kamaruddin  Universiti Teknologi Mara |
| 5 | 003-icmaf | Indicators That Influence Gdp  **Vienda A. Kuntjoro**  Trisakti University |
| 6 | 005-ichrl | The Influence of Individualism-Collectivism Culture on Career Adaptability Among ICT Professionals in Malaysia  **Safiah Omar**, Fauziah Noordin  Universiti Teknologi MARA |



Session 7

Time: 1600 - 1730

Venue: Kapuas

Session Chair: Dr. Azhar Ahmad and Dr. Tan Suat Hian

|  |  |  |
| --- | --- | --- |
| **No** | **Paper ID** | **Presenter** |
| 1 | 003-iciet | A Conceptual Review of Internationalization of Higher Education  **Shankar,Chelliah**, Nur Anisah, Abduallah  Universiti Sains Malaysia, Malaysia.  International Islamic University of Malaysia. |
| 2 | 001-icpqm | Understanding the e-learning provider’s strategies for achieving competitiveness  **Noorliza Karia** , Muhammad Hasmi Abu Hassan Asaari ,  Universiti Sains Malaysia |
| 3 | **007-icbsss** | Malaysia 13th General Election: Young Adult’s Perceptions towards Election Commission (EC) on the Manipulation of the Issue of Indelible Ink in Social Networking Sites (SNSs)  **Zulkifli Abd. Latiff \*,** Nor Farhana Abdul Latiff  Universiti Teknologi MARA |
| 4 | **001-iciet** | **Teachers’ Conceptions About Physics Instruction: A Case Study in Malaysian Schools**  **Salmiza Saleh, Nooraida Yakob**  **Universiti Sains Malaysia, Malaysia.** |
| 5 | 005-icssse | Prevalence of flatfoot in collegiate students, Thailand  **Chirapa Nakhanakhup**, Onwaree Ingkatecha  Burapha University |
| 6 | **006-icbsss** | 3The Integration of Soft Skills in English Camp Activities  **Nur Salina Ismail** \*, Misrah Hamisah Mohamed, Sharifah Nor Madiah Syed Omar  **Universiti Sultan Zainal Abidin** |

**Conference Venue**

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Contact Person: Mr Shaiful

**Note**

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