ISTMET 3RD INTERNATIONAL SYMPOSIUM ON TECHNOLOGY MANAGEMENT AND EMERGING TECHNOLOGIES

ARECAS ADVANCEMENT RESEARCH IN CIRCUITS AND SYSTEMS INTERNATIONAL CONFERENCE

PROCSIT PROGRESS IN COMPUTER SCIENCES AND INFORMATION TECHNOLOGY INTERNATIONAL CONFERENCE

PROGRAMME BOOK

Organisers and Official Supporters:

https://maltesas.org
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ABOUT THE CONFERENCE

Malaysian Technical Scientist Association Malaysia (MALTESAS), together Universiti Teknikal Malaysia Melaka (UTeM) and Universiti Teknologi Malaysia (UTM) is pleased to announce that it will be hosting a joint conference: 3rd International Symposium on Technology Management and Emerging Technologies (ISTMET'16), Advancement Research in Circuits and Systems International Conference (ARECAS'16) and Progress in Computer Sciences and Information Technology International Conference (PROCSIT’16) which will be held at Nadia's Hotel Pantai Cenang, Langkawi Island, Malaysia on 20 – 22 December 2016. This joint conference will provide excellent opportunities for researchers, scientists, engineers, entrepreneur, management and vendors working in areas related to Technology Management, Emerging Technologies, Electronic & Computer Engineering, as well as Computer Science & Technology to present their latest research results, and exchange views and experience.

ISTMET
ALL ACCEPTED PAPERS will be included in
1) Advanced Science Letters (ASL)
ISSN: 1936-6612 (Print): EISSN: 1936-7317 (Online)
http://www.scimagojr.com/journalsearch.php?q=19700181106&tip=sid&clean=0

2) Medwell Journals SCOPUS Journal

ARECAS
ALL ACCEPTED PAPERS will be included in
Journal of Telecommunication, Electronic and Computer Engineering (JTEC)
ISSN: 2180-1843, e-ISSN 2289-8131
SCOPUS Indexed (Q4 Journal Rank by SCIMAGOR)
http://www.scimagojr.com/journalsearch.php?q=21100332206&tip=sid&clean=0
PROCSIT

ALL ACCEPTED PAPERS will be included in

1) Advanced Science Letters (ASL)
ISSN: 1936-6612 (Print): EISSN: 1936-7317 (Online)
http://www.scimagojr.com/journalsearch.php?q=19700181106&tip=sid&clean=0

2) Medwell Journals SCOPUS Journal
WELCOME MESSAGE

Welcome to ISTMET - ARECAS - PROCSIT 2016

On behalf of Malaysia Technical Scientist Association (MALTESAS), the Sponsors, and the Organizing Committee, we are immense with great pleasure to welcome you to the 3rd International Symposium on Technology Management and Emerging Technologies (ISTMET’16), Advancement Research in Circuits and Systems International Conference (ARECAS’16) and Progress in Computer Sciences and Information Technology International Conference (PROCSIT’16). These conferences are held at the Nadlas Hotel Pantai Cenang, Langkawi Island, Malaysia on 20 – 22 December 2016. The Conference Executive Committee are very much thankful to all the authors of contributed papers and invited lectures for their willingness to openly promote their achievements and share their recent novel ideas in the area of Technology Management, Emerging Technologies, Electronic & Computer Engineering, as well as Computer Science & Technology. The success of these conferences completely depends on effort, talent, and energy of these authors.

The aim of these conferences is to provide a forum where researchers, professionals, academicians, and industries to meet and share their latest development in these fields. These conferences also offers an opportunity to formulate new research collaborations as well as to strengthen existing collaborations for gaining tangible research outputs in short time frame.

In this three (3) days event, we are delighted to have four (4) outstanding keynote speakers which are well-known in their respected areas. First of all, Mohamad Isa Razhali from Malaysian Technical Standards Forum Sdn. Bhd., shall provide a technical talk on the national policy and objective of self-regulation with the essence embraced in Communication and Multimedia Act by initiating and facilitating the development of technical documents related to interoperability, safety and operation for Network Facility, Network Service or Network Application Providers. Another keynote speaker is Azhari Asrokin from Telekom Research & Development Sdn. Bhd. (TM R&D), Malaysia. He will share his significant knowledge on copper survival within the implementation of HighSpeed Broadband in Malaysia.
Next, we have Assoc. Prof. Dr. Mohamad Zoinol Abidin Abd. Aziz from Universiti Teknikal Malaysia Melaka (UTeM) which will give a talk on Antenna Design and Propagation. Another keynote speaker is also from Universiti Teknikal Malaysia Melaka (UTeM), Dr. Mohd Hafiz Zakaria. He will give a valuable input on the generation divide.

This year, 190 papers have been submitted and 118 papers were accepted. There were 63 papers were withdrawn. Meanwhile, 9 papers have been rejected representing 4.7% of rejection rate. The total number of authors involved is 600 with 67.3% of papers came from Malaysia. Other contributors are from Thailand, Indonesia, Philippines, Russia, India, Romania, Australia, Korea, USA, Arabs, Vietnam, United Kingdom, Japan, Algeria, Czech Republic, France, Germany, Iran, Spain, Russia, Egypt, Brunei and Ecuador. Among all the accepted papers, 88.9% are from Asia/Pacific, 8.8% Europe, Middle East, and Africa, 2.1% from Latin America and 0.1% from the USA.

Finally, Langkawi Island needs no further introduction as a tourist attraction, located on the northwestern peninsula of Malaysia. Here nature lovers could enjoy hiking, swimming, boat tours, snorkeling and the scenery on over 99 islands. We wish you have a pleasant stay in Langkawi.

Conference Chair

Dr. Mohd Haizal Jamaluddin (ISTMET'16 & PROCSIT'16)
Dr. Nurul Fajar Abd. Manap (ARECAS'16)

ISTMET – ARECAS – PROCSIT 2016
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<td>MEETING AND DISCUSSION OPEN ROOM</td>
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**Wednesday, December 21**

**TEA**: Tea Break Day 2

**LUNCH**: LUNCH DAY TWO

**TEA**: Tea Break Day 2 (5 PM)

**Thursday, December 22**

**NETWORKING**: NETWORKING DAY
KEYNOTE SPEAKER (ISTMET)

Keynote Speech Title:
Malaysian Technical Standards
Mohamad Isa Razhali
Malaysian Technical Standards Forum Bhd (MTSFB),
Malaysian Communications & Multimedia Commission (MCMC),
Off Persiaran Multimedia,
Jalan Impact,
63000 Cyberjaya, Selangor, Malaysia

KEYNOTE SPEAKER (PROCSIT)

Keynote Speech Title:
-TBA-
Dr. Mohd Hafiz Zakaria
Faculty of Information and Communication Technology
Universiti Teknikal Malaysia Melaka
76000 Durian Tunggal
Melaka, Malaysia
hafiz@utem.edu.my
KEYNOTE SPEAKERS (ARECAS)

Keynote Speech Title:
Why Copper? Copper Survival within the Implementation of High Speed Broadband in Malaysia
Azhari Bin Asrokin

Keynote Speech Title:
Why Antenna is Important?
Assoc. Prof. Dr. Mohamad Zoinol Abidin bin Abd. Aziz
FacUniversiti Teknikal Malaysia Melaka 76000 Durian Tunggal Melaka, Malaysia
mohamadzoinol@utem.edu.my
TUESDAY,
DECEMBER 20, 2016

(Last updated: 13/12/2016 – 10:30pm)
Tuesday, December 20, 08:00 - 10:00

DAY01_LANGKAWI_01: DAY01 - PROCSIT SESSION 01
Room: 01 - CENANG 1 ROOM
Chairs: Chan Chung Hoong (University Malaysia Pahang, Malaysia), Siti Sendari (Universitas Negeri Malang, Indonesia)

8:00 Perceived Captology Strategies in Mobile Applications: Do They Differ?
Nor Hazana Abdulllah (Universiti Tun Hussien Onn Malaysia, Malaysia)

8:15 Validation of Object-oriented Software GA Metric Selection Model Using Domain Experts
Abubakar Bakar (University Putra Malaysia & UPM, Malaysia); Abu Bakar Md Sultan (Universiti Putra Malaysia, Malaysia); Hazura Zulzaiti and Jamilah Din (University Putra Malaysia, Malaysia)

8:30 Personalized Mobile Digital Memory Book Application for Alzheimer's Disease Patient - Single Person-Centered Approach
Anis Hasliza Abu Hasnim (Universiti Teknologi MARA Pahang, Malaysia); Marina Ismail and Azliraiah Mohamed (Universiti Teknologi MARA, Malaysia); Nor Zalina Ismail (UITM, Malaysia); Suhoili Din (University Kuala Lumpur Institut Infotech MARA, Malaysia)

8:45 Intuitive Content Management System to Preferences Template Throughout Data Collection by Using Data Mining Classification of Prediction Method
Chan Chung Hoong (University Malaysia Pahang, Malaysia); Mohamed Ariff Amnaedeen (Universiti Malaysia Pahang, Malaysia)

9:00 Technical Study on Feature Ranking Techniques and Classification Algorithms
Warea Gharif (Universiti Tun Hussein Onn Malaysia & Malaysia); Nizat Azah Samsudin (Universiti Tun Hussein Onn Malaysia, Malaysia); Mustafa Mat Deris (University Tun Hussein Onn Malaysia, Malaysia); Shamsul Kamal Ahmad Khalig (Universiti Tun Hussein Onn Malaysia, Malaysia)

9:15 Investigating the Binding Ligands of IL-5 Using Computational Approaches
Jim-Hui Tee (Multimedia University, Malaysia)
Ontology Model for Classifying Students with a Learning Disability: A Preliminary Study
Rosmyati Mohemad (University of Malaysia Terengganu, Malaysia); Nur Fadila Akma Mamat, Noor Maizura Mohamad Noor and Arifah Che Alhadi (Universiti Malaysia Terengganu, Malaysia)

9:45 Grouped Classroom Controlling System Using Ethernet Module
Siti Sendari, Yuni Rahmawati, Heru Wahyu Herwanto, Madina Rizkya and Waras Kamdi (Universitas Negeri Malang, Indonesia); Indriyani Rachman and Toru Matsumoto (The University of Kitakyushu, Japan)

8:00 Lossy Compression of Medical Images Using Multilwavelet Transdforms
Jateel Jameel (AlSafwa University College, Iraq); Most H. Ali (Al-Safwa University College & Associate Dean, Iraq); Mohammed Abomaaly (Al-Safwa University College, Iraq); Hadi K. Shamkhi and Noor Yahya (AlSafwa University College, Iraq)

8:15 Performance Evaluation of Flat Shape Absorbers Coated with Multi-Layer Biomass Composite
Mohamad Hakim Ayya IImudin, Juliana Md Sharif, Hasnain Abdullah and Ahmad Rashidy Razali (Universiti Teknologi MARA, Malaysia); Asmaliq Zanaf (UiTM Pulau Pinang, Malaysia); Rohaiza Rahardin (Universiti Teknologi MARA Pulau Pinang, Malaysia); Ida Rahayu Mohamed Noordin (Universiti Teknologi Mara, Malaysia); Mohd Nasir Tajik (Universiti Teknologi MARA, Malaysia)

8:30 VTH and ILEAK Optimization Using Taguchi Method at 32nm Bilayer Graphene PMOS
Noor Faizah Zainul Abidin and Ibrahim Ahmad (Universiti Tenaga Nasional, Malaysia); P. Jem Ker (University Tenaga Nasional, Malaysia); P Sushitha Menon (Universiti Kebangsaan Malaysia & Institute of Microengineering and Nanoelectronics (IMEN), Malaysia); Afifah Mohd Razan Abdul Hamid (Universiti Teknikal Malaysia Melaka, Malaysia)
8:45 Performance Study of Egg Tray Microwave Absorber
Ida Rahayu Mohamed Noordin (Universiti Teknologi Mara, Malaysia); Hasnain Abdullah, Mohamad Hakim Ahya limyadin, Mohd Nasir Taib and Juliang Md Sharif (Universiti Teknologi MARA, Malaysia); Rohaiza Bahaiudin (Universiti Teknologi MARA Pulau Pinang, Malaysia); Asmawi Zanaf (UiTM Pulau Pinang, Malaysia); Ahmad Rashidy Razali (Universiti Teknologi MARA, Malaysia)

9:00 Hardware Implementation of Narrowband PLC Channel Emulator Based on Multipart Channel Model Using the Frequency Domain Approach
Ann E Dulay, Roderick Yap, Nicholas Del Castillo, Kayle San Juan and Maxilyn Tan (De La Salle University, Philippines)

9:15 Design of High Order LPF with on Chip Active Inductor Using 0.18 Micron CMOS Technology
Kittinong Kantripetch (Keio University & Rajamongala University of Technology, Japan); Nobuhiko Nakano (Keio University, Japan)

9:30 Reconfigurable Enhanced Path Metric Updater Unit for Space Time Trellis Code Viterbi Decoder
Mohd Azlan Abu (Universiti Kuala Lumpur British Malaysian Institute, Malaysia); Harlisya Harun (UniKL MIAT, Malaysia); Mohammad Yazdi Harmin and Noor Izzri Abd. Wahab (Universiti Putra Malaysia, Malaysia); Mohd Khairi Rahmat and Mohd Fairuz Abdul Hamid (Universiti Kuala Lumpur & International College, Malaysia)

9:45 Performance of Different Mach-Zehnder Interferometer (MZI) Structures for Optical Modulator
Nur Hidayah Sulaiman (Universiti Teknikal Malaysia Melaka, Malaysia); Hanim Abdul Razak (UTEM, Malaysia); Aini Syahalia Mohd Zain; Hazura Haroon, Siti Ikhti, Fauziyah Salehuddin and Aifah Maharan Abdul Hamid (Universiti Teknikal Malaysia Melaka, Malaysia)
DAY01_LANGKAWI_03: DAY01 - ISTMET SESSION 01
Room: 03 - CENANG 3 ROOM
Chair: Indah Mohd Amin (Universiti Teknologi MARA Malaysia, Malaysia)

8:00 Energy Earnings and Carbon Dioxin Reduction Achieved by the Application of Photovoltaic Cells, Case Study of Shopping Light Mall In Sao Paulo
Jorge Carretero (Polytechnic University of Madrid, Spain); Ester Higueros (Universidad Politecnica de Madrid, Spain)

8:15 Dijkstra’s Algorithm for Shortest Path Identification in Reconfigurable Microgrid
Giranga Swathika Odiyur Vathanam, Rishabh Yadav, Rishab Arya and Raghav Agarwal (VIT University Chennai Campus, India)

8:30 Exploring Factors That Influence the Usage of Blended Learning Among Academicians: A Qualitative Inquiry
Wan Abdul Rahim Wan Mohd Isa (Universiti Teknologi MARA, Malaysia); Indah Mohd Amin (Universiti Teknologi MARA Malaysia, Malaysia); Nurul Fatimah Ishak (Universiti Teknologi MARA, Malaysia)

8:45 An Empirical Study on the Preference of Fast Food Restaurants in Malaysia with AHP-TOPSIS Model
Weng Siew Lom (Universiti Tunku Abdul Rahman (UTAR) & Centre for Mathematical Sciences, Faculty of Science, Malaysia); Wenci Hoe Lam (Universiti Tunku Abdul Rahman, Malaysia)

9:00 Spatial Analysis of Fatal Road Accidents Along the North South Expressway
Hamdan Abdul Majid, S. Sarifah Radiah Sheriff, Zuraidah Derasit, and Nursyaza Narusha Abdul Halim (Universiti Teknologi MARA, Malaysia)

9:15 Graph Algorithms for Quick Fault Detection In Reconfigurable Microgrid
Giranga Swathika Odiyur Vathanam, Shivang Tiwari, Sonal Singh, and Bhavya Trivedi (VIT University Chennai Campus, India)
TUESDAY, DECEMBER 20

10:30 AM - 11:00 AM
TEA BREAK

10:30 AM – 11:00 AM
OFFICIAL CEREMONY: OPENING SPEECH
Official Conference Launching
Welcoming Speech of President of MALTESAS and Conference Chair

11:00 AM - 13:00 PM
Keynote PROCSIT01: Official Keynote (PROCSIT'16)
Dr. Mohd Hafiz Zakaria
Room: Cenang 1

11:00 AM - 12:00 PM
Keynote ARECAS01: Official Keynote (ARECAS'16)
Azhari Asrokin
Room: Cenang 2

12:00 AM - 13:00 PM
Keynote ARECAS02: Official Keynote (ARECAS'16)
Assoc. Prof. Dr. Mohamad Zoinol Abidin Abd. Aziz
Room: Cenang 2

11:00 AM - 13:00 PM
Keynote ISTMET01: Official Keynote (ISTMET'16)
Mohd Isa Razhali
Room: Cenang 3

TUESDAY, DECEMBER 20, 13:00 – 14:00
LUNCH: LUNCH DAY ONE
Tuesday, December 20, 14:00 - 17:00

DAY01_LANGKAWI_04: DAY01 - PROCSIT SESSION 02
Room: 01 - CENANG 1 ROOM
Chairs: Sin Liang Lim (Multimedia University, Malaysia), Lee-Yeng Ong (Multimedia University, Malaysia)

2:00 A Point Cloud Registration Method Using Sample Consensus Pre-rejective Algorithm and Iterative Closest Point Algorithm
Xin Ping Khoo (Multimedia University Melacca, Malaysia); Chot Hun Lim, Lee-Yeng Ong and Voon Chet Koo (Multimedia University, Malaysia)

2:15 An Analytical Perspective to Traffic Engineering in Anonymous Communication Systems
Mehran Alidoost Nia (University of Tehran & University of Guilan, Iran); Eduard Babulak (Fort Hays State University); Benjamin Fabian (Hochschule für Telekommunikation, Germany); Reza Ebrahimi Atani (University of Guilan, Iran)

2:30 Image Compression Using A Modified Principal Component Analysis Method
Sin Ting Lim (Multimedia University, Malaysia); David Yap and Nurul Fajar Abd Manap (Universiti Teknikal Malaysia Melaka, Malaysia)

2:45 Experimental Analysis of Object Tracking During Occlusion
Lee-Yeng Ong, Siona Hoe Lau and Voon Chet Koo (Multimedia University, Malaysia); Xin Ping Khoo (Multimedia University Melacca, Malaysia)

3:00 Health Wearable Devices in E-Health Vertical Via IoT Framework
Azlan Bin Sulaiman (TMR&D & Telekom Research & Development, Malaysia); Ismail Abdan (Tm R&d Sdn Bhd, Malaysia)

3:15 Fuzzy Case-Based Approach for Detection of Learning Styles: A Proposed Model
Nor Rahayu Ngatrin and Zurinahni Zaino (Universiti Sains Malaysia, Malaysia); Nur’Aini Abdul Rashid (College of Computer & Information Sciences, Saudi Arabia)

3:30 Morphological Interpolations of Low-resolution DEMs Vs High-resolution DEMs: A Comparative Study
Sin Liang Lim, Sim-Hui Tee and Sin Ting Lim (Multimedia University, Malaysia)

3:45 Optimal Power Adjustment Algorithm for Buffer-Aided Full Duplex Relay with Cognitive Radio Technique
Junju Kim, Su Min Kim and Sukhyun Seo (Korea Polytechnic University, Korea)
4:00 Hybrid Access Network Based on Multipath TCP Technology
Azman Shafii and Siti Auffa M. Rafie (Telekom Research & Development, Malaysia); Mond Shafia Alias (TM Research & Development Sdn. Bhd., Malaysia); Khairul Nizam Redzwan (TM Research and Development, Malaysia); Siti Maisurah Mohd Hassan (TMRND Sdn. Bhd., Malaysia); Mohd Aliff Farhan Musa (TM Research & Development, Malaysia)

4:15 Effect of Spectrum Assignment on Interference Power in OFDM Based Cognitive Radio
Nguyen Tien Hoa (Hanoi University of Science and Technology, Vietnam)

4:30 Totem-Pole Bridgeless Boost PFC Rectifier Using Series-Parallel Resonant Network
Khairul Safuan Muhammad, Rahimi Baharom and Mohammad Nawawi Seroii (Universiti Teknologi MARA, Malaysia); Dylan Dah-Chuan Lu Dah-Chuan Lu (The University of Sydney, Australia)

4:45 Cost-effective Outdoor Car Park System with Convolutional Neural Network on Raspberry Pi
Chin-Kit Ng and Soon-Nyean Cheong (Multimedia University, Malaysia)

Tuesday, December 20, 14:00 - 17:00

DAY01_LANGKAWI_05: DAY01 - ARECAS SESSION 02
Room: 02 - CENANG 2 ROOM
Chairs: Rahimi Baharom (Universiti Teknologi MARA, Malaysia), Wen-Pin Chen (Chung Cheng Institute of Technology, National Defense University, Taiwan)

2:00 An Improved Imperceptibility and Robustness of 4x4 DCT-SVD Image Watermarking with a Modified Entropy
Ferdia Ernawan (Universiti Malaysia Pahang, Malaysia); Mritha Ramalingam and Ali Sato Sadia (University Malaysia Pahang, Malaysia); Zuriani Mustaffa (Universiti Malaysia Pahang, Malaysia)

2:15 Development of Microcontroller-Based Solar Tracking System Using LDR Sensor
Cindy Toy Yin Xi, Muhamad Zaini Daud and Wan Mariam Wan Muda (Universiti Malaysia Terengganu, Malaysia); Mohd Atif H. Juson (Universiti Malaysia Terengganu (UMT) & Terengganu, Malaysia)
2:30 Analysis of Three-Phase AC-DC Current Injection Hybrid Resonant Converter
Rahimi Baharom and Mohammad Nawawi Seroj (Universiti Teknologi MARA, Malaysia); Mohd Khairil Mohd Salleh (Universiti Teknologi MARA & Applied Electromagnetic Research Group, Malaysia); Khairul Satuan Muhammad (Universiti Teknologi MARA, Malaysia)

2:45 An Analysis of Antipodal Vivaldi Antenna (APVA) Using Different Material Substrates at 60 GHz
Mohd Azlishah Othman (Universiti Teknikal Malaysia Melaka & Microwave Research Group, Malaysia); Mohamad Zoinol Abidin Bin Abd Aziz (Universiti Teknikal Malaysia Melaka & Hang Tuah Jaya, Malaysia); Yahaya Abd Rahim (Universiti Teknikal Malaysia Melaka & HCC-ISL Research Group, Malaysia); Naim Che Pee and Mohd Fairuz Iskandar Othman (Universiti Teknikal Malaysia Melaka, Malaysia)

3:00 The Functionality Discussion with LTE Simulator for Emergency Disaster-Resilient Network Systems
Chung-Hsien Tsai (Chung Cheng Institute of Technology, National Defense University, Taiwan); Ang-Hsun Tsai (Chung Cheng Institute of Technology, National Defense University, Taiwan); Wen-Pin Chen (Chung Cheng Institute of Technology, National Defense University, Taiwan)

3:15 FPGA-Based Urinalysis Using Principal Component Analysis
Cesar I. Lorente, James Kenneth P Cualaquiera, Karl Joszep Loriaga, Kristine Ybañez and Paulo Gabriel Roxas (De La Salle University, Philippines)

3:30 A Hybrid Decoupling Technique for Mutual Coupling Improvement of Polarization Diversity MIMO Antenna
Anas Abas (Telekom Research and Development Sdn Bhd, Malaysia); Rizal Helmy Basri (Telekom Research & Development Sdn Bhd, Malaysia)

3:45 A Framework for Visual Modular Design of Educational Operating System
Naeem Al-Oudat (Tafila Technical University, Jordan)

4:00 A Low Power, High-Accuracy, I-V CMOS Potentiostat for Amperometric Sensors
Mudasir Bashir (National Institute of Technology Warangal, India); Patri Sreeharirao and Ksr Krishna Prasad (National Institute of Technology, Warangal, India)

4:15 A Low Cost Data Acquisition for CMOS-based Optical Tomography System
Norain Rahim, Wafi Aziz, Wan Haszerila Wan Hasom and Siti Asma Che Aziz (Universiti Teknikal Malaysia Melaka, Malaysia)
4:30 Intelligent Tenaga Nasional Berhad (TNB) Single Phase Power Supply Cut-off
Wafi Aziz, Norgin Rahim, Amir Hariz Amirhussain and Nurbahirah Norddin (Universiti Teknikal Malaysia Melaka, Malaysia)

4:45 Selection of Learning Algorithm for Musical Tone Stimulated Wavelet De-Noised EEG Signal Classification
Roy Francis Navea (De La Salle University, Philippines); Elmer Dadios (De La Salle University - Manila, Philippines)

DAY01_LANGKAWI_06: OFFICIAL MALTESAS MEETING ROOM
(MALTESAS EXECUTIVE MEETING)
Room: 03 - CENANG 3 ROOM
WEDNESDAY,
DECEMBER 21, 2016

(Last updated: 13/12/2016 – 10:30pm)
Wednesday, December 21, 08:00 - 10:00

**DAY02_LANGKAWI_01: DAY02 - PROCSIT SESSION 01**

Room: 01 - CENANG 1 ROOM

Chairs: Amir Ngoh (Universiti Malaysia Terengganu, Malaysia), Francisco Viteri (Universidad de las Fuerzas Armadas ESPE, Ecuador)

8:00 **Parallel Self-Organizing Map Using MapReduce in GPUs Environment**

Faez Rashid (Universiti Teknologi MARA, Malaysia); Noor Eliza Abd Khalid (UITM, Malaysia); Muhammad Firdaus Mustapha (Universiti Teknologi MARA & UiTM, Malaysia); Mazani Monaf (University Teknology MARA, Malaysia)

8:15 **Duck Egg Sexing Using Egg Morphology: The Case of Shape Index**

Gerino P. Mappatao (De La Salle University, Philippines)

8:30 **Using Computer Vision Techniques to Generate Embedded Systems for Monitoring Volcanoes in Ecuador with Trajectory Determination**

Francisco Viteri, Christyan Cruz and Kevin Barrero (Universidad de las Fuerzas Armadas ESPE, Ecuador); Dario Jose Mendoza Chipantasi (Universidad de las Fuerzas Armadas ESPE, Ecuador)

8:45 **Synergistic Integration of Techniques of VC, Communication Technologies and Units of Calculation Transportable for Generate a System Embedded That Monitors Pyroclastic Flows In Real Time**

Kevin Barrero, Francisco Viteri and Christyan Cruz (Universidad de las Fuerzas Armadas ESPE, Ecuador); Dario Jose Mendoza Chipantasi (Universidad de las Fuerzas Armadas ESPE, Ecuador)

9:00 **Use of ICT’s to Generate Real-Time Alerts Based on the Automatic Analysis by the Artificial Vision System That Monitors Eruptive Processes**

Christyan Cruz and Francisco Viteri (Universidad de las Fuerzas Armadas ESPE, Ecuador); Dario Jose Mendoza Chipantasi (Universidad de las Fuerzas Armadas ESPE, Ecuador); Kevin Barrero (Universidad de las Fuerzas Armadas ESPE, Ecuador)

9:15 **Using Object to Slice Java Program**

Amir Ngah and Siti aminah Selamat (Universiti Malaysia Terengganu, Malaysia)

9:30 **An Adoption Model for Mobile Knowledge Sharing**

Amir Ngah (Universiti Malaysia Terengganu, Malaysia); Ahmad Mtou Alhawammeh (University Malaysia Terengganu, Jordan)
9:45 NoSQL Vs SQL: Operations Cost Evaluation - A Case Study on a Social Network Application
Minh-Son Doo (Universiti Teknologi Brunei, Brunei Darussalam); Yen-Nhi Tran-Thi (University of Information Technology, Vietnam); Ivan Anh Nguyen Gia and Cuong Mai-Van (UIT, Vietnam)

10:00 A Conceptual Framework of Bacterial Foraging Optimization Algorithm for Data Classification
Mohammad Hossin (UNIMAS, Malaysia); Faizal Mohd Suria (Universiti Malaysia Sarawak, Malaysia)

DAY02_LANGKAWI_02: DAY02 - ARECAS SESSION 01
Room: 02 - CENANG 2 ROOM
Chairs: Aaron Don Africa (De La Salle University Manila, Philippines), Muhammad Hamid (Jubail Industrial College & Jubail Industrial College, Saudi Arabia)

8:00 Hardware Modelling of a PLC Multipath Channel Transfer Function
Ann E Dulay, Roderick Yap and Lawrence Materum (De La Salle University, Philippines)

8:15 Soft Set Decision/Forecasting System Based on Hybrid Parameter Reduction Algorithm
All Sofa Sadia (University Malaysia Pahang, Malaysia); Mohammed Taheir (Universiti Malaysia Pahang, Malaysia); Puzaini Abdullah Arshah (Universiti Malaysia Pahang, Malaysia); Ferdg Ernawan (Universiti Malaysia Pahang, Malaysia); Seyedali Mirjafiti (Griffith University, Australia)

8:30 Control Factors Optimization on Threshold Voltage and Leakage Current in 22 nm NMOS Transistor Using Taguchi Method
Afifah Mahoran Abdul Hamid (Universiti Teknikal Malaysia Melaka, Malaysia); PSusthitha Menon (Universiti Kebangsaan Malaysia & Institute of Microengineering and Nanoelectronics (IMEN), Malaysia); Ibrahim Ahmad (Universiti Tenaga Nasional, Malaysia); Fauziyah Salehuddin and Anis Suhaila Mohd Zain (Universiti Teknikal Malaysia Melaka, Malaysia); Noor Faizah Zainul Abidin (Universiti Tenaga Nasional, Malaysia); Hugam Ahmed Elgomeati (Universiti Kebangsaan Malaysia, Malaysia)

8:45 Intelligent Home: Automated, Secured & Medically Monitored
Farrukh Hafeez (Jubail Industrial College, Saudi Arabia); Muhammad Hamid (Jubail Industrial College & Jubail Industrial College, Saudi Arabia); Ameer Azhar (Jubail Industrial College, Saudi Arabia)
9:00 An Envelope Detector Based on Memristive Systems
Jiri Vavrg (University of Defence, Czech Republic); Dalibor Biolek (Brno University of Technology & University of Defence Brno, Czech Republic)

9:15 On the Modeling of Automatic Gain Control in SPICE
Jiri Vavrg (University of Defence, Czech Republic); Josef Boier (University of Defence Brno, Czech Republic)

9:30 Synthesis of Memristive Systems
Dalibor Biolek (Brno University of Technology & University of Defence Brno, Czech Republic); Viera Biolkova and Zdenek Foika (Brno University of Technology, Czech Republic); Jiri Vavrg (University of Defence, Czech Republic)

9:45 Development of a Novel Android Controlled USB File Transfer Hub
Aaron Don Africa, Anna Patricia Nicole Mesina, Jullion Lance Izon and Bryan Carlo Quitevis (De La Salle University Manila, Philippines)

10:00 A Mathematical Fuzzy Logic Control Systems Model Using Rough Set Theory for Robot Applications
Aaron Don Africa (De La Salle University Manila, Philippines)

10:15 Design & Analysis of Modified-Proportional Fair Scheduler for LTE/LTE-Advanced In Single Cell Networks
Mohd Khairy Ismail, Azmi Awang Md Isag, Muhammad Syahir Johal, Mohd Riduan Bin Ahmad and Nurul Halim (Universiti Teknikal Malaysia Melaka, Malaysia)
Wednesday, December 21, 11:00 - 13:00

DAY02_LANGKAWI_04: DAY02 - PROCSIT SESSION 02
Room: 01 - CENANG 1 ROOM
Chair: Mazniha Berahim (Universiti Tun Hussein Onn Malaysia, Malaysia)

11:00 A Review: Supervised Technique for Automated Disease Diagnostic Using Medical Image
Mazniha Berahim and Noor Azah Samsudin (Universiti Tun Hussein Onn Malaysia, Malaysia); Sheleno Soosay Nathan (Center for Diploma Studies, Malaysia)

11:15 Dynamic Simulation Model of Crude Palm Oil Supply Chain to Determine Fulfillment Ratio and Manufacturing Efficiency of Cooking Oil Industry
Erma Suryani (ITS, Indonesia); Lily Puspa Dewi (Petra Christian University, Indonesia)

11:30 Fusion 7x7 Median Filter and SRGAE Algorithms for Effectiveness Detection of Acute Leukemia Based on Blood Images
Nor Hazlyna Harun (Universiti Utara Malaysia, Malaysia); Nur Nadia Khair (University Malaysia Perlis & University Malaysia Perlis, Malaysia); Rosline Hassan (School of Medical Sciences, USM Malaysia, Malaysia)

11:45 Zero Padded Normalization Positioning on Arabic Letters Neural Network Speech Recognition
Md Sah Salam (Universiti Teknologi Malaysia, Malaysia); Ibraik S. Abdalhadi (UTM, Malaysia); Abd Rahim Hj Salam (Language Academy UTM, Malaysia); Jumail Talib (Faculty of Computing UTM, Malaysia)

12:00 Taking Software Testing to the Cloud- Benefits and Guidelines
Chien Win Lim, Farah Farhana Mohd Nazzi and Shi Tzugar Sog (MIMOS Technology Solutions Sdn Bhd, Malaysia)

12:15 Performance and Divisional Trust and Purpose-Based Access Control for Privacy Preservation
Mohd Rafiz Sati (Universiti Putra Malaysia, Malaysia); Nur Izura Udzir (Universiti Putra Malaysia & Faculty of Computer Science and Information Technology, Malaysia); Mohd Izuan Hafez Linggal, Nor Fazlida Mohd Sani and Hamidah Ibrahim (Universiti Putra Malaysia, Malaysia)

12:30 Segmentation of Multi Food Images Using Integrated Active Contour and K-means
Hamiru I'Air Hombali (Universiti Utara Malaysia, Malaysia); Saliwah Khalid Abdulateef (School of Computing, Universiti Utara Malaysia, Malaysia); Massydia
3rd International Symposium on Technology Management and Emerging Technologies (ISTMET'16)
Advancement Research in Circuits and Systems International Conference (ARECAS'16)
Progress in Computer Sciences and Information Technology International Conference (PROCSIT'16)
20 – 22 December 2018, Langkawi Island, Malaysia

Mahmuddin, Nor Hazlyna Harun, Fadzilah Siraj and Hazruddin B Harun (Universiti Utara Malaysia, Malaysia)

12:45 Software as a Service (SaaS) in Internet of Things (IoT) - IoT Cloud Service: Provisioning Embedded Software Services Via RESTful Based Service Oriented Architecture (SOA)
Komarul Zaman Abdul Rashid (Intel Microelectronics (M) Sdn Bhd & Intel Corporation, Malaysia); Tat Kin Tan (Intel Microelectronics (M) SDN BHD, Malaysia); Katalin Bartfai-Walcott (Intel Corporation, Afghanistan)

DAY02_LANGKAWI_05: DAY02 - ARECAS SESSION 02
Room: 02 - CENANG 2 ROOM
Chair: Norhudah Seman (Universiti Teknologi Malaysia, Malaysia)

11:00 Modelling and Analysis Microturbine and Battery Storage System Microgrid System Based on Green Energy
Alias Khamis and Datuk Prof. Dr. Mohd Ruggin Ab Ghani (UTeM, Malaysia); Chin Kim Gan and Mohd Shahrlee Mohd Aras (Universiti Teknikal Malaysia Melaka, Malaysia); Mohd Zamzun Ab Rashid (Faculty of Electrical Engineering & Universiti Teknikal Malaysia Melaka, Hang Tuah Jaya, Malaysia)

11:15 Design of Microstrip Parallel-Coupled Band Pass Filters for the Application in Fifth Generation Wireless Communication
Naderg Hajib Al-Aregi (Faculty of Electrical Engineering, Universiti Teknologi Malaysia, Malaysia); Norhudah Seman (Universiti Teknologi Malaysia, Malaysia); Tarek Abdul Rahman (Wireless Communication Centre, Malaysia)

11:30 Fuzzy Inference System for Speed Bumps Detection Using Smart Phone Accelerometer Sensor
Ahmad Aliqatreh (Tafila Technical University & Computer and Communication Engineering Department, Jordan); Khaleel Alawasq, Sager Alja'afreh and Ahmad Abadleh (Mutah University, Jordan)

11:45 Outcome-based Approach in Teaching Digital Systems Design for Undergraduate Computer and Electronics Engineering Programs
Cesar Llorente (De La Salle University, Philippines)
12:00 Hybrid WiFi and WiMAX in Disaster Management for PPDR Services
Juwita Mohd Sultan (University Technical Malaysia Malacca, Malaysia); Garegin Markarian and Philip Bengchour (Lancaster University, United Kingdom)

12:15 Simulation-based Study of Capacitance Values Affected by Various Dielectric Materials and Distances for Low Power Wireless Power Transfer System
Farah Khalidah Abdul Rahman, Shakir Saat, Yusmarnito Yusop and Siti Huzainah Husin (Universiti Teknikal Malaysia Melaka, Malaysia)

DAY02_LANGKAWI_06: DAY02 - ISTMET SESSION 02
Room: 03 - CENANG 3 ROOM

DAY02_LANGKAWI_07: DAY02 - PROCSIT SESSION 03
Room: 03 - CENANG 1 ROOM
DAY02_LANGKAWI_08: DAY02 - ARECAS SESSION 03
Room: 02 - CENANG 2 ROOM
Chairs: Mohammed Mahdi (University Tenaga National & Malaysia, Malaysia), Anas Mohd Rafi (Universiti Teknologi Mara, Malaysia)

2:00 Paradigm Extension of Faceted Search Techniques A Review
Mohammed Mahdi (University Tenaga National & Malaysia, Malaysia); Abdul Rahim Ahmad and Rosli Ismail (Universiti Tenaga Nasional, Malaysia)

2:15 A Crossover in Simulated Annealing for Population Initialization of Genetic Algorithm to Optimize Distribution Cost
Asyroiu Kahmi, AR (University of Brawijaya, Indonesia); Wayan Firdaus Mahmudy (Universitas Brawijaya, Indonesia)

2:30 An Adaptive Genetic Algorithm for Cost Optimization of Multi-Stage Supply Chain
Mohammad Sarwani and Asyroiu Rahmi, AR (University of Brawijaya, Indonesia); Wayan Firdaus Mahmudy (Universitas Brawijaya, Indonesia)

2:45 The Segmentation of Printed Arabic Characters Based on Interest Point
Fiitri Utamininingrum, Fili (Kumamoto University, Japan); Wayan Firdaus Mahmudy (Universitas Brawijaya, Indonesia)

3:00 Determining the Neuron Weights of Fuzzy Neural Networks Using Multi-Populations Particle Swarm Optimization for Rainfall Forecasting
M. Chandra Cokyo Utama, Wayan Firdaus Mahmudy and Syagiful Anam (Universitas Brawijaya, Indonesia)

3:15 Development of a Conceptual Framework to Determine Improvement of IT Governance Using COBIT 5 and AHP-GA
Mayang Putri (University of Brawijaya, Indonesia); Imaarto Aknuranda (Brawijaya University, Indonesia); Wayan Firdaus Mahmudy (Universitas Brawijaya, Indonesia)

3:30 Optimization of Poultry Feed Composition Using Hybrid Adaptive Genetic Algorithm and Simulated Annealing
Wini Nyi Wijayaningrum (Brawijaya University, Indonesia); Wayan Firdaus Mahmudy (Universitas Brawijaya, Indonesia); Muhammad Halim Natsir (Brawijaya University, Indonesia)

3:45 Segmentation Algorithm to Determine Group for Hand Gesture Recognition
Firli Ayu Mutambara, Firli Utamininingrum and Wayan Firdaus Mahmudy (Universitas Brawijaya, Indonesia)
4:00 Rainfall Prediction Using Hybrid Adaptive Neuro Fuzzy Inference System (ANFIS) and Genetic Algorithm
Ida Wahyuni (Brawijaya University, Indonesia); Wayan Firdaus Mahmudy (Universitas Brawijaya, Indonesia); Atiek Iriany (Brawijaya University, Indonesia)

4:15 Co-Plane Co-Axial Inductive Coils for Wireless Power Transfer
Anas Mohd Rafi (Universiti Teknologi Mara, Malaysia); Mohd. Khairul Mohd. Salikh (Universiti Teknologi MARA & Applied Electromagnetic Research Group, Malaysia); Norfishah Ab Wahab (Universiti Teknologi MARA, Malaysia)

4:30 Evaluation of Charge Transfer Blocks In CP Circuit Topology
Mohamad Khairul Mohd Kameh and Yan Chiew Wong (Universiti Teknikal Malaysia Melaka, Malaysia)

4:45 Classification Techniques on Privacy Studies: Case Clinical Data
Yahaya Abd Rahim, Nain Che Pee, Mohd Azlishah Othman, Mohad Fairuz Iskandar Othman, and Hamzah Asyrani (Universiti Teknikal Malaysia Melaka, Malaysia)
THURSDAY,
DECEMBER 22, 2016

(Last updated: 13/12/2016 – 10:30pm)

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PARALLEL CONFERENCES (Total Papers Submitted – 575 Papers)
1. APPEMSE’2016 (appemse.com)
   b. Jan 26, 2016 – Melaka, Malaysia

2. SYMINTECH’2016 (symintech.com)
   a. [JOURNAL BASED – SCOPUS Q3] 2016 International Symposium on Information and Internet Technology
   b. Jan 26, 2016 – Melaka, Malaysia

3. I2BM’2015 (i2bm.com)
   b. Jan 26, 2016 – Melaka, Malaysia

PARALLEL CONFERENCES (Total Papers Submitted – 478 Papers)
1. ICOCOE 2016 (icocoe.com)
   a. [Springer LNEE] 2016 3rd International Conference on Communication and Computer Engineering (ICOCOE)
   b. March 15, 2016 – Bandung, Indonesia

2. MAROCENET 2016 (marocenet.com)
   a. [JOURNAL SCOPUS Q3] 2016 2nd International Conference on Marine, Ocean and Environmental Sciences and Technologies (MAROCENET)
   b. March 15, 2016 – Bandung Indonesia

3. ARBUHUM 2016 (arbuhum.com)
   b. March 15, 2016 – Bandung, Indonesia
PARALLEL CONFERENCES (Total Papers Submitted – 333 Papers)

1. AR4MET’2016 (ar4met.com)
   a. [JOURNAL BASED – SCOPUS Q3] ADVANCED RESEARCH IN MATERIAL SCIENCES, MANUFACTURING, MECHANICAL AND MECHATRONIC ENGINEERING TECHNOLOGY INTERNATIONAL CONFERENCE
   b. April 12, 2016 – Jakarta, Indonesia

2. ICOED’16 (icoed.org)
   b. April 12, 2016 – Jakarta, Indonesia

3. REEGETECH’2016 (www.reegetech.com)
   b. April 12, 2016 – Jakarta, Indonesia

PARALLEL CONFERENCES (Total Papers Submitted – 529 Papers)

1. I4CT’2016 (i4ct.org)
   a. [IEEE] 3rd International Conference on Computer, Communication and Control Technology
   b. April 19, 2016 – Kota Kinabalu, Sabah

2. PHILOTIS’16 (philotis.com)
   a. [JOURNAL BASED – SCOPUS Q3] 2016 International Conference on Philosophy, Theology and Oriental Studies
   b. April 19, 2016 – Kota Kinabalu, Sabah

3. SOSHUM’2016 (soshum.com)
   a. [JOURNAL BASED – SCOPUS Q3] 2016 International Conference on Social Sciences and Humanities
   b. April 19, 2016 – Kota Kinabalu, Sabah

PARALLEL CONFERENCES (Total Papers Submitted – 484 Papers)
1. AREITIC'2016 (areitic.org)
   a. [JOURNAL BASED - SCOPUS Q3] 2016 Advanced Research in Engineering and Information Technology International Conference
   b. 31st May - 2nd June in Bandung, Indonesia

2. SOCSIC'16 (socsic.org)
   a. [JOURNAL BASED - SCOPUS Q3] 2016 Recent Research in Social Sciences International Conference
   b. 31st May - 2nd June in Bandung, Indonesia

PARALLEL CONFERENCES (Total Papers Submitted - 159 Papers)
1. BIZMATOUR'2016 (bizmatour.org)
   b. 23 - 25 August 2016 in Bali, Indonesia

2. AVAREIT'16 (avareit.com)
   a. [JOURNAL BASED - SCOPUS Q2] 2016 Advanced Research in Electronic Engineering and Information Technology International Conference
   b. 23 - 25 August 2016 in Bali, Indonesia

PARALLEL CONFERENCES (MALTESAS with University of Hradec Kralove and Universiti Teknologi Malaysia) (Total Papers Submitted - 139 Papers)
1. ARONCAS'2016 (aroncas.com)
   b. 20 - 22 September 2016 in Hradec Kralove, Czech Republic

2. ADIBUM'2016 (adibum.com)
   a. [JOURNAL BASED - SCOPUS Q2] 2016 Advancement on Informatics, Business and Management International Conference (ADIBUM)
   b. 20 - 22 September 2016 in Hradec Kralove, Czech Republic
2016 2nd Advancement in Petroleum and Chemical Engineering Technology and Applications International Conference (APCETA)

APCETA'2016 (apceta.com) with UNIMAP

1. ALL ACCEPTED and REGISTERED PAPERS WILL BE PUBLISHED IN
   International Journal of Engineering (ISSN : 1025-2495)
   (Publish in their SCOPUS Indexed ONLY)
   SCOPUS indexed (Q2 Journal Rank by SCIMAGOR)
   http://www.scimagojr.com/journalrank.php?q=32210&tip=sid&clean=0

2. 2016 2nd Advancement in Petroleum and Chemical Engineering Technology and Applications International Conference (APCETA)

3. October 4 – 6, 2016 | Location: Penang, Malaysia

2016 2nd International Conference In Environmental and Civil Engineering Technology (ENVICET)

ENVICET'2016 (envicet.com) with UNIMAP

1. ALL ACCEPTED and REGISTERED PAPERS WILL BE PUBLISHED IN
   International Journal of Engineering (ISSN : 1025-2495)
   (Publish in their SCOPUS Indexed ONLY)
   SCOPUS indexed (Q2 Journal Rank by SCIMAGOR)
   http://www.scimagojr.com/journalrank.php?q=32210&tip=sid&clean=0

2. 2016 2nd International Conference in Environmental and Civil Engineering Technology (ENVICET)

3. October 4 – 6, 2016 | Location: Penang, Malaysia

2016 2nd International Symposium on Health and Medical Sciences (ISHAMS)

ISHAMS'2016 (ishams.org) with UNIMAP

1. ALL ACCEPTED and REGISTERED PAPERS WILL BE PUBLISHED IN
   International Journal of Engineering (ISSN : 1025-2495)
   (Publish in their SCOPUS Indexed ONLY)
   SCOPUS indexed (Q2 Journal Rank by SCIMAGOR)
   http://www.scimagojr.com/journalrank.php?q=32210&tip=sid&clean=0
2. 2016 2nd International Symposium on Health and Medical Sciences (ISHAMS)
3. October 4 – 6, 2016 | Location: Penang, Malaysia

2016 International Conference on Business, Economics, Management, Social Sciences, Art and Humanities (BEMSAHIC)
BEMSAHIC'2016 (bemsahic.com) with UNIMAP

1. Publish in ADVANCED SCIENCE LETTERS.
   ISSN: 1936-6612 (Print): EISSN: 1936-7317 (Online)
   SCOPUS indexed (Q3/Q4 Journal Rank by SCIMAGOR)

2. 2016 International Conference on Business, Economics, Management, Social Sciences, Art and Humanities (BEMSAHIC)
3. October 4 – 6, 2016 | Location: Penang, Malaysia

2016 International Conference on Human Sustainability (INSAN)
INSAN'2016 (http://insan.uthm.edu.my/) with UTHM (MALTESAS AS CO-ORGANIZER)

1. Publisher – Contact Organizer at http://insan.uthm.edu.my/
2. 2016 International Conference on Human Sustainability (INSAN)
3. 15 – 16th November 2016 | Pekanbaru, Riau, Indonesia

2016 International Conference on Information Science, Technology, Management, Humanities & Business (ITMAHUB)
ITMAHUB'2016 (itmahub.org) with Universiti Teknologi MARA (UTM)

1. Publish in ADVANCED SCIENCE LETTERS.
   ISSN: 1936-6612 (Print): EISSN: 1936-7317 (Online)
   SCOPUS indexed (Q3/Q4 Journal Rank by SCIMAGOR)
2. 2016 International Conference on Information Science, Technology, Management, Humanities & Business (ITMAHUB)
3. 21st – 23rd November 2016 | Penang, Malaysia

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2016 Advancement in Petroleum and Chemical Engineering Technology and Applications International Conference (APCETA)

2016 2nd Recent Advancement in Informatics, Electrical and Electronics Engineering International Conference (RAIEIC)

2016 2nd International Conference on Engineering Management and Industrial Technology (ICEMIT)
Main Organizer – Del Institute of Technology
Co-Organizer – MALTAS

1. ALL ACCEPTED and REGISTERED PAPERS WILL BE PUBLISHED IN International Journal of Engineering (ISSN : 1025-2495)
   (Publish in their SCOPUS Indexed ONLY)
   SCOPUS indexed (Q2 Journal Rank by SCIMAGOR)
   http://www.scimagojr.com/journalsearch.php?q=322108&tip=sid&clean=0
2. 24 – 25 November 2016 | Parapat, Toba Somasir, Indonesia

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2016 International Conference on Herbal Science, Technology & Medicine (HERBSTEm'2016) (herbstem.com) with UTHM

1. Publish in International Journal of Pharmacy and Pharmaceutical Sciences
   ISSN- 0975 - 1491 (Q2/Q3 SCOPUS JOURNAL)
   http://www.scimagojr.com/journalsearch.php?q=19700174810&tip=sid&exact=no
2. 2016 International Conference on Herbal Science, Technology & Medicine (HERBSTEm)
3. November 29 - December 01, 2016 | Location: Krabi, Thailand

2nd International Conference on The Application of Science and Mathematics 2016
SCIEMATHIC'2016 (sciemathic.org) with UTHM

1. ALL ACCEPTED and REGISTERED PAPERS WILL BE PUBLISHED IN
   International Journal of Engineering (ISSN : 1025-2495)
   (Publish in their SCOPUS indexed ONLY)
   SCOPUS indexed (Q2 Journal Rank by SCIMAGOR)
   http://www.tondujournalsearch.php?q=33210&tip=aid&clean=0
2. 2nd International Conference on The Application of Science and Mathematics 2016
3. November 29-30, 2016 | Location: Bali, Indonesia

2016 Advanced Research on Business, Management and Social Sciences International Conference (BIMASA)
BIMASA'2016 (bimasa.org) with UUM PACE

1. Publish in ADVANCED SCIENCE LETTERS.
   ISSN: 1936-6612 (Print); EISSN: 1936-7317 (Online)
   SCOPUS indexed (Q3/Q4 Journal Rank by SCIMAGOR)

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http://www.scimagojr.com/journalsearch.php?q=19700181106&tip=sid&clean=0

2. 2016 Advanced Research on Business, Management and Social Sciences International Conference (BIMASA)

3. 29th Nov – 01 Dec, 2016 in Krabi, Thailand

2016 Computer Sciences and Information Technology International Conference (COMSIT)

COMSIT’2016 (comsit.org) with UUM PACE

1. Publish in ADVANCED SCIENCE LETTERS.
   ISSN: 1936-6612 (Print): EISSN: 1936-7317 (Online)
   SCOPUS indexed (Q3/Q4 Journal Rank by SCIMAGOR)
   http://www.scimagojr.com/journalsearch.php?q=19700181106&tip=sid&clean=0

2. 2016 Computer Sciences and Information Technology International Conference (COMSIT)

3. 29th Nov – 01 Dec, 2016 in Krabi, Thailand

8th International Conference on University Learning and Teaching (InCULT 2016)

ALL ACCEPTED PAPERS will be included in
1) Advanced Science Letters (ASL)
   ISSN: 1936-6612 (Print): EISSN: 1936-7317 (Online)
   http://www.scimagojr.com/journalsearch.php?q=19700181106&tip=sid&clean=0

2) Medwell Journals SCOPUS Journal
2016 World International Conference on Islamic Sciences (WICOIS)
WICOIS’2016 (wicois.org) with USIM

1. Publish in ADVANCED SCIENCE LETTERS.
   ISSN: 1936-6612 (Print); EISSN: 1936-7317 (Online)
   SCOPUS indexed (Q3/Q4 Journal Rank by SCIMAGOR)
   [Link](http://www.scimagojr.com/journalrank.php?q=1936-6612&tip=sid&clean=1)

2. 2016 World International Conference on Islamic Sciences (WICOIS)

3. December 5 - 7, 2016 | Location: Kuala Lumpur, Malaysia
MALTESAS CONFERENCES 2016 (ON-GOING)
Updated 13/12/2016 – Visit https://maltesas.org/ for latest updates

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DECEMBER

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2016 Progress in Computer Sciences and Information Technology International Conference (PROCSIT)

PROCSIT'2016 (procsit.com) with UTM

1. ALL ACCEPTED and REGISTERED PAPERS WILL BE PUBLISHED IN
   International Journal of Engineering (ISSN : 1025-2495)
   (Publish in their SCOPUS indexed ONLY)
   SCOPUS indexed (Q2 Journal Rank by SCIMAGOR)
   http://www.scimagojr.com/journalsearch.php?q=32210&tip=sid&clean=0

2. 2016 Progress in Computer Sciences and Information Technology International Conference (PROCSIT)

3. December 20 – 22, 2016 | Location: Langkawi Island, Kedah, Malaysia

2016 International Symposium on Technology Management and Emerging Technologies (ISTMET)

ISTMET'2016 (istmet.org) with UTM

1. Publish in ADVANCED SCIENCE LETTERS
   ISSN: 1936-6612 (Print): EISSLN: 1936-7317 (Online)
   SCOPUS indexed (Q3/Q4 Journal Rank by SCIMAGOR)
   http://www.scimagojr.com/journalsearch.php?q=19700181108&tip=sid&clean=0

2. 2016 International Symposium on Technology Management and Emerging Technologies (ISTMET)

3. December 20 – 22, 2016 | Location: Langkawi Island, Kedah, Malaysia
1. Publish in *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)*
   (ISSN 2180-1843, e-ISSN 2289-8131) – SCOPUS Q4

2. 2016 Advancement Research in Circuits and Systems International Conference (ARECAS)

3. December 20 – 22, 2016 | Location: Langkawi Island, Kedah, Malaysia