



## IPN Conferences 2016 Kuala Lumpur, Malaysia Conference Program

December 23, 2016	Venue: Lobby	1000 - 1200	Registration	
	Venue:	0830 - 0845	Opening Remarks	Opening Remarks
		0845 - 1000	Plenary Speech 1	Keynote Speaker – Prof. Dr. Abdul Talib Bon, UTHM
		1000 - 1030	Group Photo	and Coffee Break
December 24, 2016	Venue:	1030 - 1230	Session 1	
	Venue:	1030 - 1230	Session 2	
	Venue:	1230 - 1400	Lunch	
	Venue:	1400 - 1600	Session 3	
	Venue:	1600 - 1630	Coffee Break	
	Venue:	1630 - 1800	Session 4	
	Venue:	1630 - 1800	Session 5	

Session 1 Time: 1030 - 1230 Venue: Session Chair:



No	Paper ID	Presenter
1	001-kul	Suspended Solids Transport Simulation for Siakap North Petai Oil and
		Gas Platform: Cost-Effective and Environmentally Sustainable Offshore
		Disposal of Wastes
		Su Yean Teh, <b>Hock Lye Koh</b>
		Sunway University Business School, Selangor Malaysia
2	002- amestic	Two-dimensional simulation of diffusion and advection effects in
		enzymatic hydrolysis of cellulose
		Norazaliza Mohd Jamil, Qi Wang
		Universiti Malaysia, Malaysia
3	017-kul	Construction Cost and Carbon Emission Computational Model for Office
		Buildings in Malaysia
		Mustafa M. A. Klufallah*, Idris Othman, Muhd Fadhil Nuruddin, Mohd Faris
		Khamidi
		Universiti Teknologi PETRONAS, Malaysia
4	006-kul	A Preliminary Study of Heavy Metals Removal from Synthetic Rainwater by Natural Mineral Adsorbents
		by Natinai Minerai Ausorbents
		Puganeshwary Palaniandy , <b>Khairunnisa Fakhriah Mohd Omar</b>
	011 []	Universiti Sains Malaysia, Pulau Pinang, Malaysia
5	011-kul	Adsorption kinetics and isotherm of methylene blue by thermally treated alum-based water treatment plant sludge
		Soleha Mohamat Yusuff, Ong Keat Khim*, Wan Md Zin Wan Yunus, A.
		Fitrianto, M. B. Ahmad, N. A. Ibrahim Mohd Junaedy Osman, Teoh Chin
		Chuang
		Universiti Pertahanan Nasional Malaysia, Malaysia
6	012-amestic	Investigated Performance of Davidson Model for DVB-T2 Propagation
		in medium and small Urban Area
		Pitak Keawbunsog, Pitchaya Supannakoon, Sathaporn Promwong
		King Mongkut's Institute of Technology Ladkrabang, Thailand
7	018-kul	Barriers to Sustainable Practices towards Low Carbon Emission Projects
		in Malaysia
		<b>Mustafa M. A. Klufallah*,</b> Idris Othman, Muhd Fadhil Nuruddin, Mohd Faris Khamidi
		Universiti Teknologi PETRONAS, Malaysia

Session 2 Time: 1400-1600 Venue: Session Chair:



No	Paper ID	Presenter		
1	008-kul	Simple and Rapid Quantitative Determination of Total Arsenic		
		Jin Hoong Leong, <b>Keat Khim Ong*,</b> Wan Yunus Wan Md Zin, Fitrianto Anwar, Chin Chuang Teoh, Hussin Abdul Ghapor		
2	009-amestic	Universiti Pertahanan Nasional Malaysia, Malaysia. R-K 4 <sup>th</sup> order Mathematical Model of the Hypothalamic-Pituitary-		
2	009-amestic	Adrenal Axis validation with MATLAB simulation		
		Sanam Ayub, Qadir Bakhsh		
		Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah Pakistan		
3	004-kul	Tsunamis Pose Severe Risks to Penang Beaches: A Critical Assessment by Model TUNA-RP Simulation		
	UUT KUI	Hock Lye Koh, Su Yean Teh, <b>Wai Kiat Tan,</b> Chee Kit Ho and Kexin Lee		
		Sunway University Business School, Selangor Malaysia		
4	026-kul	Identification of Dorsal and Ventral Surface of Rubber Seed using Image Processing and Machine Learning Approach		
		<b>S. N. 'Afiah Mohd Johari,</b> S. Khairunniza-Bejo*, W. Ishak Wan Ismail		
		Universiti Putra Malaysia, Malaysia		
5	009-kul	Influence of SLES-Layered Double Hydroxides on the Mechanical and Biodegradation Properties of Poly(Lactic Acid) Nanocomposites		
		<b>Siti Hasnawati Jamal</b> <sup>*</sup> , Ong Keat Khim, Noor Azilah Mohd Kasim, Mansor Ahmad, Wan Md Zin Wan Yunus		
		Universiti Pertahanan Nasional Malaysia, Malaysia		
6	002 11	Load-Balanced Parallel Architectures for 2-D Water Quality Model PARATUNA-WQ on OpenMP		
	003-kul	Wai Kiat Tan, Hock Lye Koh, Su Yean Teh		
		Sunway University Business School, Selangor Malaysia		
7	012-kul	Analysis of Operational Energy Consumption Toward Energy Efficiency and Conservation by Promoting Sustainability in Buildings		
		Farzaneh Moayedi, Noor Amila Wan Abdullah Zawawi, Mohd Shahir Liew		
		Universiti Teknologi PETRONAS, Malaysia		

Session 3 Time: 1400 - 1600 Venue: Session Chair:



No	Paper ID	Presenter
1	005-kul	Malaysian Green Consumers Demographical Segmentation
		Mohd Nazri Mohd Noor, <b>Mohd Amirul Hafidz</b> , Ahmat Rudaini Sham Abdullah Jumain, Mohd Ariff Mustafa, Izzat Fakhruddin Kamaruzaman <i>Multimedia University, Melaka</i>
2	015-kul	Investment and Financing Working Capital Policy towards Small
		Medium Enterprise's (SME) Financial Capability in Malaysia
		Nor Edi Azhar, Mohamad *, Noor Raida, Abd Rahman, Noriza, Mohd Saad
		Universiti Tenaga Nasional, Malaysia
3	016-kul	Developing Individual Training Impact Scale for workplace training: Testing the Malaysian sample to determine the impact of training on
		individual effectiveness
		Siti Fardaniah Abdul Aziz, Abu Daud Silong, Zaki Zakaria
		Universiti Kebangsaan Malaysia, Malaysia
4	007-kul	Psychological Contract Upon Organizational Entry of Internship Students: An In-Depth Interview
		Afandi Yusof, Mohd Nazri Mohd Noor, Azizi Samsudin, Mohammad Jais and
		Mohd Anwar Mohd Yusoff
		Multimedia University, Malaysia
5	023-kul	CEO Pay, Corporate Governance and Cash Holding
		Adilah Azhari
		Universiti Utara Malaysia, Malaysia
6	025-kul	Deviated from Welfare State Concept: Policymakers should reformed its Social Protection
		Noor Ashikin Mohd Rom, Mohamad Lusfi Yaakob, Nurbani Md Hassan
		Multimedia University, Malaysia

Session 4 Time: 1630 - 1800 Venue: Session Chair:



No	Paper ID	Presenter
1	001-ictpag	ENTREPRENEURSHIP EDUCATION AT INSTITUTIONS OF HIGHER
		LEARNING: RECOMMENDATIONS OF ACADEMICS AND STUDENTS IN
		MALAYSIA
		Zaimah Zainol Ariffin*, Natrah Saad
		Universiti Utara Malaysia, Malaysia
2	003-ictpag	"F" character experiment: simulation test on audit and inspection
		concept effectiveness and efficiency
		Kang Eng Thye, Kang Chye Mei
		Universiti Utara Malaysia, Malaysia
3	004-ictpag	GENDER DIFFERENCES IN 'BLOGGING' TOURISM ACTIVITIES:
		A NETNOGRAPHY OF TRAVELERS ON PENANG ISLAND, MALAYSIA
		Farah Syazwani Hayrol Aziz* and Nor Hafizah Selamat
		Universiti Sains Malaysia, Malaysia
4	007-ictpag	JUVENILES AND THEIR PARENTS: NARRATIVES OF MALE & FEMALE
		ADOLESCENTS IN REHABILITATION CENTRES
		Haja Mydin Bin Abdul Kuthoos* and Noraida Endut
		Universiti Sains Malaysia, Malaysia
5	022-kul	Performance Management in Crude Palm Oil Industry using Analytical
		Hierarchy Process
		Abdul Talib Bon, Silvia Firda Utami and Sukono
		Universiti Tun Hussein Onn Malaysia, Malaysia

Session 5 Time: 1630 - 1800 Venue: Session Chair:



No	Paper ID	Presenter	
1	011-amestic	Access Channel Selection for WLAN using Fuzzy Expert System	
		<b>Delect Market</b> Maked Dawi Daka Dukawi Ak Dahman and Amuru Caif	
		Bakeel Maqhat, Mohd Dani Baba, Ruhani Ab Rahman and Anwar Saif	
		Universiti Teknologi MARA, Malaysia	
2	007- amestic	Modelling The Relationship Between Malaysia Exchange Rate and	
		Sectoral Stock Market Indices	
		Mohd Tahir Ismail, Lee Siew Yong, Lim Ying Ming	
		Universiti Sains Malaysia, Pulau Pinang, Malaysia	
3	004- amestic	Comparison of Information Criterion on Identification of Discrete-Time	
		Dynamic System	
		Abd Rahman Mohd Nasir, Md Fahmi Abd Samad	
		Universiti Telmikal Melawia Melaka Melacan Malawia	
	040	Universiti Teknikal Malaysia Melaka, Malacca, Malaysia	
4	013-amestic	Prediction Model for Broadcasting Propagation in Urban Area	
		Dital Kasukungang Ditahawa Sungangkaan Sathanam Dramwang	
		Pitak Keawbunsong, Pitchaya Supannakoon, Sathaporn Promwong	
		King Mongkut's Institute of Technology Ladkrabang. Thailand	
		King mongkut s institute of reciniology Luukrubung. Inununu	