

Opening Ceremony

Date: 13th December 2010

Venue: Manhattan Ballroom 1, Berjaya Times Square Hotel Convention Centre,
Kuala Lumpur, Malaysia

- 14.45 : Arrival of guests/VIP
- 14.50 : Arrival of Yang Berhormat Dato' Sri Peter Chin Fah Kui
Minister of Energy, Green Technology and Water Malaysia
- 14.55 : Recital of Doa
 - : Welcoming Speech by Yang Berbahagia Prof. Ir. Dr. Azhar bin Abdul Aziz
Chairman of APOC2010
 - : Officiating Speech by Yang Berhormat Dato' Sri Peter Chin Fah Kui
Minister of Energy, Green Technology and Water Malaysia
 - : Montage presentation
 - : Memento presentation
 - : Press Conference at Bronx II
 - Refreshments

13th December 2010 (DAY 1)

8.00 – 9.30	Registration
9.30 – 10.15	KEYNOTE SPEAKER 1: PROF. ATILLA INCECIK, Professor of Offshore Engineering and Head of Department of Naval Architecture and Marine Engineering, University of Strathclyde, Glasgow, Scotland <i>Title : How Deep is Deep for Offshore Oil and Gas Production</i> Chairperson: Prof. Ir. Dr. Azhar bin Abdul Aziz, Venue: Manhattan Ballroom I
10.15 - 10.45	LIGHT REFRESHMENTS

Session I

	SESSION I A	SESSION I B
	CONSTRUCTION & INSTALLATION Chairperson : Prof. Ir. Dr. Ab. Saman Abd. Kader, UTM Venue : Manhattan Ballroom I	OFFSHORE ENVIRONMENT Chairperson : Prof Saeid Saidi, UTP Venue : Bronx III
10.45 - 11.05	Numerical Comparison of Tubular Joint Strength in Offshore Codes Narayanan Sambu Potty, Nelson J. Cossa, Arazi B Idrus Universiti Teknologi Petronas, Malaysia	Degradation Reaction of Amines and Alkanolamines in Sour Gas Processing Plant Md. Sakinul Islam, Rozita Yusoff, Brahim Si Ali Universiti Malaya, Malaysia
11.05 - 11.25	Hydrodynamic Load Modelling of Offshore Jacket Platform Comparison of API RP2A and ISO 19902 Narayanan Sambu Potty, Zafarullah Nizamani, Arazi B. Idrus Universiti Teknologi Petronas, Malaysia	Weather Vane Performance of a Turret FPSO in Current and Wind Hironori Yasukawa, Hiroshima University, Japan Koh Kho King, Universiti Teknologi Malaysia, Malaysia
11.25 - 11.45	EPC Floating LNG using UTM's NAOE Tool Jaswar, Adi Maimun, Agoes, Mazlan Universiti Teknologi Malaysia, Malaysia	The Effect of Corrosion Inhibitor on the Formation of Iron Carbonate Film in Carbon Dioxide (CO₂) Environment M.Y. Sarini and C.I. Mokhtar Universiti Teknologi Petronas, Malaysia
11.45 - 12.05	Ultra Shallow Mooring System for FPSO in West Africa Mohd Fauzi Yaakob MTC Engineering Sdn. Bhd.	Investigation of Well Cement Degradation by CO₂ under Supercritical Condition Arina binti Sauki, Sonny Irawan and Mazuin Jasamai Universiti Teknologi Petronas, Malaysia
12.05 - 12.25	Risk and Hazard Operability Process Of Deep Water Marine System O. Sulaiman, A. S.A. Kader, W.B. Wan Nik, A.H. Saharuddin Universiti Malaysia Terengganu, Universiti Teknologi Malaysia	Experimental Wind Tunnel Tests On A Semi Submersible-FPS Platform Shuhaimi Mansor, M. Pauzi Abd Ghani Universiti Teknologi Malaysia
12.25 - 14.00	LUNCH	
14.00 - 14.45	INVITED SPEAKER: PROF V.G IDICANDY, Indian Institute of Technology Madras, India Title: Simulation of Coupled Dynamics of Deep Water Platforms in Laboratory-Research at IIT Madras Chairperson : Assoc. Prof. Dr. Omar Yaakob Venue : Manhattan I	
14.45 - 15.30	OPENING CEREMONY	

Session II

	SESSION II A	SESSION II B
	SUBSEA SYSTEMS, PIPE LINES, RISERS and MOORING Chairperson : Prof. Dr. H. Yasukawa, Japan Venue Manhattan I	LEGAL & MANAGEMENT ISSUES Chairperson : Prof. Ir. Mohamad Afifi bin Abdul Mukti, UTM Venue : Bronx III
15.30 - 15.50	Parametric Study of On-Bottom Stability of Submarine Pipelines; A Malaysian Case Study Saied Saiedi, Nurul Husna Baharuddin, Azam Shauqi Abd Halim, Anuwar Abd Wahab Universiti Teknologi Petronas, Malaysia	Documenting Manpower's Tacit Knowledge in Marine Research Centres: Challenges and Solutions R.Hosnavi ,P.Akhavan, J.Ghazanfari, M.Ebadi Maleke-Ashtar University of Technology, Iran
15.50 - 16.10	Challenges in Designing of CALM Buoy Mooring System in Shallow Water Maziah Suraya SBM Offshore, Malaysia	The New Naval Architecture and Offshore Engineering Bachelor Program at UTM Omar Yaakob, Kang Hooi Siang, Muhamad Afifi Abdul Mukti, Muhammad Akmal Aziz-an Universiti Teknologi Malaysia, Malaysia
16.10 - 16.30	Effect of Adding Mooring Lines to the Truss Spar Platform O. A. A. Montasir, V.J. Kurian Universiti Teknologi Petronas, Malaysia	Manpower discipline based on knowledge skills: The case of a Marine Industry in Iran P. Akhavan, R. Hosnavi, and A. Pezeshkan Maleke-Ashtar University of Technology, Iran
16.30 - 16.50	Moored TLP Responses in Regular Waves Hassan Abyn, Adi Maimun Universiti Teknologi Malaysia, Malaysia	Power Integrity for Requirement of New Generation of ROV for Deep Sea Operation O. Sulaiman, A. S.A. Kader, W.B. Wan Nik, A.H. Saharuddin Universiti Malaysia Terengganu, Malaysia Universiti Teknologi Malaysia, Malaysia
	LIGHT REFRESHMENTS	
	END OF DAY 1	

14th DECEMBER 2010 (DAY 2)

9.00 - 9.45	<p>KEY NOTE SPEAKER 2: MR STEPHEN BALINT, Project Delivery Manager with Sabah Shell Petroleum Company Ltd. <i>Title: Developing Deepwater in Southeast Asia</i> Chairperson : Assoc. Prof. Dr. Adi Maimun, UTM Venue: Manhattan Ballroom I</p>
9.45 - 10.15	LIGHT REFRESHMENT

SESSION III

	<p>OFFSHORE ENVIRONMENT & ANALYSIS Chairperson : Assoc. Prof Dr. Mohd Zamani b. Ahmad Venue: Manhattan I</p>
10.15 - 10.35	<p>Model Testing of Floating Platforms at UTM Malaysia Allan Magee, Mohamad Pauzi bin Abdul Ghani, Adi Maimun bin Abdul Malik, Rizwan Sheikh, Kenneth Yeoh Hock Guan, Jaime Tan Hui Choo Technip Co, Malaysia, Universiti Teknologi Malaysia</p>
10.35 - 10.55	<p>Parametric Study on Multi-component Catenary Mooring lines for Offshore Floating Structures M.E.A. Yassir, V.J. Kurian, I.S.H. Harahap, A. B. Nabilah Universiti Teknologi Petronas, Malaysia</p>
10.55 - 11.15	<p>Experiment Study On Oil Well Cement Resistance Toward HCl & HF Acids Attack During Acidizing Treatment N.K Irfan and Sonny Irawan Universiti Teknologi Petronas, Malaysia</p>
11.15 - 11.35	<p>Experimental and Analytical Investigation for the Responses of Semi-Submersible Platform C. Y. Ng, V. J. Kurian, M. A. W. Muhammad Universiti Teknologi Petronas, Malaysia</p>
11.35 - 11.55	<p>Comparison of Foundation Strength Modelling of Jacket Platforms in API RP2A Codes and ISO 19902 Arazi B. Idrus, Narayanan Sambu Potty, Mohd Foad Abdul Hamid, Zafarullah Nizamani Universiti Teknologi Petronas, Malaysia</p>
11.55 - 12.20	<p>Model Testing Of the First Malaysian SPAR Saied Saiedi, Chyrina Zamri, Rosni Abdul Halim, Mohd Syazwan Ramlan, Najwa Hamidi Universiti Teknologi Petronas, Malaysia</p>
12.20 - 14.00	LUNCH

SESSION IV

OFFSHORE ENVIRONMENT & ANALYSIS CHAIRPERSON: Dr.Agoes Priyanto, UTM Venue: Manhattan I	
14.00 - 14.20	Experimental Analysis on Motions of a Free Floating Semi – FPS in Irregular Waves Mohd Pauzi Abd Ghani Universiti Teknologi Malaysia, Malaysia
14.20 - 14.45	New Tools for Structural Response Due to Vessel Motions Philip Christensen, Caidmark Sdn. Bhd., Malaysia
14.45 - 15.10	Experimental Evaluation of Wave Run-up Extremes of a Large Volume Semi-Submersible for Minimum Air Gap Definition Agoes Priyanto, Adi Maimun, Nasrudin and Mohd. Pauzi Abdul Ghani Universiti Teknologi Malaysia, Malaysia
15.10 - 15.35	Study on Mechanical Process Facility of Floating LNG Vessel Jaswar, Agoes.Adi Maimun Universiti Teknologi Malaysia, Malaysia
15.35 - 16.00	Current Loading Analysis on a semi-submersible-FPS Platform using CFD M.Rajali Jalal, Nasrudin Ismail, Mohd Pauzi Abd. Ghani Universiti Teknologi Malaysia, Malaysia
16.00 - 16.45	CLOSING CEREMONY & LIGHT REFRESHMENT