

SPEAKERS FOR ASIA PACIFIC OFFSHORE CONFERENCE AND EXHIBITION (APOC 2010)

"CHALLENGES IN DEEPWATER OIL AND GAS INDUSTRY

Keynote Speakers:

- 1. Professor Atilla Incecik**, Professor of Offshore Engineering and Head of Department of Naval Architecture and Marine Engineering at the University of Strathclyde, Glasgow, Scotland.
- 2. STEPHEN BALINT PE, M.ASCE, D.OE**, Project Delivery Manager with Sabah Shell Petroleum Company Ltd.

Invited paper:

PROFESSOR V G IDICHANDY, DEPUTY DIRECTOR, Indian Institute of Technology, Madras

TENTATIVE LIST OF PAPERS

- 1. Effect of Adding Mooring Lines to the Truss Spar Platform**, O. A. A. Montasir¹, V.J. Kurian², UTP Malaysia
- 2. Parametric Study on Multi-component Catenary Mooring lines for Offshore Floating Structures** M.E.A. Yassir¹, V.J. Kurian², I.S.H. Harahap³ A. B. Nabilah⁴, UTP, Malaysia
- 3. Model Testing of Floating Platforms at UT Malaysia**, Allan Magee¹, Mohamad Pauzi bin Abdul Ghani², Adi Maimun bin Abdul Malik², Rizwan Sheikh³, Kenneth Yeoh Hock Guan¹, Jaime Tan Hui Choo¹, Technip. Co. Malaysia
- 4. Experimental and Analytical Investigation for the Responses of Semi-Submersible Platform**, C.Y. Ng¹, V.J. Kurian², Muhammad M.A.W, UTP, Malaysia
- 5. Experimental Investigation on the Response of a Semi-submersible Floater**, Saied Saiedi¹, Mohd Faiz B. Mohd Yaacob², Ainor Syafarizan Bt Mohamad Yusof³, UTP Malaysia
- 6. Model Testing of the First Malaysian SPAR**, Saied Saiedi, Chyrina Bt. Zamri, Rosni Bt. Abdul Halim, Mohd Syazwan B. Ramlan, Najwa Bt. Hamidi, UTP, Malaysia
- 7. Ultra Shallow Mooring System for FPSO in West Africa**, Mohd Fauzi Yaakob, UTM Malaysia
- 8. Numerical Comparison of Tubular Joint Strength in Offshore Codes** Arazi B. Idrus¹, Mohd Foad Abdul Hamid², Narayanan Sambu Potty¹, Nelson J. Cossa³ UTP, Malaysia

9. **Investigation of Well Cement Degradation by CO₂ under Supercritical Condition**, Arina binti Sauki, Sonny Irawan and Mazuin Jasamai, UTP Malaysia
10. **Experiment Study On Oil Well Cement Resistance Toward HCl & HF Acids Attack During Acidizing Treatment**, N.K Irfan¹ and Sonny Irawan¹, UTP Malaysia
11. **Foundation Strength Modelling of Offshore Jacket Platforms: Comparison of API RP2A and ISO 19902**, Narayanan Sambu Potty¹, Zafarullah Nizamani², Arazi B. Idrus¹, UTP Malaysia
12. **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, UTM Malaysia
13. **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, UTP, Malaysia
14. **Hydrodynamic Load Modelling of Offshore Jacket Platforms: Comparison of API RP2A and ISO 19902**, Narayanan Sambu Potty¹, Zafarullah Nizamani², Arazi B. Idrus¹, UTP Malaysia
15. **Challenges in designing of CALM buoy mooring system in shallow water**, Suraya, SBM Offshore, Malaysia
16. **Power Integrity For Requirement Of New Generation Of ROV For Deep Sea Operation**, O. Sulaiman¹, A. S.A. Kader², W.B. Wan Nik³, A.H. Saharuddin⁴, UMT, Malaysia
17. **Degradation Reaction of Amines and Alkanolamines in Sour Gas Processing Plant**
18. Md. Sakinul Islam, Rozita Yusoff, Brahim Si Ali, UTM Malaysia
19. **Weather vane performance of a turret FPSO in current and wind**, Hironori Yasukawa, Koh Kho King, Japan
20. **The Effect of Corrosion Inhibitor on the Formation of Iron Carbonate Film in Carbon Dioxide (CO₂) Environment**, M.Y. Sarini^{1,2} and C.I. Mokhtar¹, UTP, Malaysia
21. **Study on Production Facility of 7.8 MMTA Floating LNG Vessel**, Jaswar, Agoes.P, Adi.M, UTM Malaysia
22. **Experimental Analysis on Motions of a Free Floating Semi – FPS in Irregular Waves**, Mohd Pauzi Abd Ghani UTM, Malaysia
23. **Project Engineering of Floating LNG Vessel -7.8 MMTA**, Jaswar, Agoes.P, Adi.M, UTM Malaysia
24. **Risk Analysis of Offshore Oil and Gas Activities**, Saeid Kazemi, UTP Malaysia
25. **Risk And Hazard Operability Process Of Deep Water Marine System**, O. Sulaiman¹, A. S.A. Kader², W.B. Wan Nik³, A.H. Saharuddin⁴, UMT, Malaysia
26. **Wind Loading Analysis on a Semi Submersible – FPS Platform**, Shuhaimi Mansor, M. Pauzi Abd Ghani, UTM Malaysia
27. **Moored TLP Responses in Regular Waves**, Hassan Abyn, Adi Maimun. UTM Malaysia
28. **New Tools for Structural Response Due to Vessel Motions**, Philip Christensen
29. **Documenting Manpower's Tacit Knowledge in Marine Research Centers: Challenges and Solutions**, R.Hosnavi, P.Akhavan², J.Ghazanfari³, M.Ebadi⁴, Maleke-Ashtar University of Technology(MUT), Iran
30. **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(MUT), Iran

31. Marine Structures Afloat: The New Naval Architecture and Offshore Engineering Bachelor Program at Universiti Teknologi Malaysia , Omar Yaakob, Mohd Zamani Ahmad, Kang Hooi Siang, Yahya Samian