Deepwater Development Workshop  
10 to 12 November 2008  
NUS, Kent Ridge Guild House, Singapore  

Organised by  
Centre for Offshore Research & Engineering (CORE)  
and Department of Civil Engineering  
National University of Singapore  

South East Asia has a potential resource of 12 billion barrels of oil equivalent (boe), much of it undiscovered [WoodMackenzie - Robertson: Future of Deepwater, 2004]. This is comparable to the potential in the Gulf of Mexico. Some estimates suggest that most of this potential gas and oil will be found in deep water. West Seno and Kikeh are just two of a number of deep water projects that could be executed in this region in the next decade. CORE is pleased to announce a special workshop addressing the technology of deep water development. The topics will range from field development planning, challenges of deepwater drilling, floating and riser design, deepwater environment and anchoring methods etc.

This workshop is intended for engineers and managers who want to know about the building blocks of deepwater development and how they inter-relate. Emphasis will be on issues affecting the selection of certain field development scenarios, subsea versus surface production and the attributes of the various floating concepts.
Deepwater Development Workshop (10 - 12 November 2008)
Organisers: Prof Yoo Sang Choo, Director (Research), Centre for Offshore Research & Engineering, NUS
Dr John Halkyard, President, John Halkyard & Associates

Preliminary Programme (Accurate as of 28th Oct and is subjected to changes)

Day 1 – Introduction to Deepwater Development, Drilling and Subsea
- Introduction to Deepwater Development - Mr Stephen Balint
  Floating Systems Engineering Manager, Sabah Shell Petroleum Company Ltd
- Field Development Planning - Mr Warren Churchill
  Business Unit Manager, Genesis Oil and Gas
- Subsea Development - Mr Warren Churchill
  Business Unit Manager, Genesis Oil and Gas
- Dry Tree Well Systems & Risers - Dr. Shan Shi
  Vice President, Houston Offshore Engineering
- Intro to Floaters, Tension Leg Platform Design & Construction – Dr Edward Huang
  Vice President, Engineering, FloaTEC, LLC, Houston, Texas USA
- Spar Design Analysis & Construction - Dr John Halkyard
  President, John Halkyard & Associates

Day 2 – Risers and Floater Design
- Semi-Submersible Design & Construction - Mr Anis Hussain
  General Manager, Deepwater Technology Group, Keppel Offshore & Marine
- FPSO Design & Construction - Mr Jean-Loup Isnard
  Single Buoy Moorings Inc. (Invited)
- Flexible, Steel Catenary and Riser Towers - Mr Pierre-Armand Thomas
  Senior Vice President, New Technologies, Offshore, Technip
- Challenges of Deepwater Drilling - Dr. John Halkyard
  President, John Halkyard & Associates
- Compliant Towers - Prof Peter Marshall
  LRET Professor, National University of Singapore
- Rethinking Laybarge Pipelaying - Prof Andrew Palmer
  Keppel Professor, National University of Singapore

Day 3 – Floater Design (cont), Project Execution and Wrap-Up
- The Deepwater Environment and Anchoring Methods - Dr Jon Machin
  Manager Subsea ROV Technology, Schlumberger
- Structural Issues - Mr Richard Snell
  Chairman of the ISO Offshore Structures Standards Committee and Visiting Professor at Oxford University
- Advancements in Application of Computational Fluid Dynamics to Offshore Structures and Risers
  Mr Steve Cosgrove, ACUSOLVE
- Construction and Installation - Mr Marin Abelanet
  Technical Director for Asia Middle East, Acergy
- Project Execution Issues - Mr Richard Snell
  Chairman of the ISO Offshore Structures Standards Committee and Visiting Professor at Oxford University
- Novel Concepts and Directions in R&D - Discussion led by Mr Pierre-Armand Thomas
  Senior Vice President, New Technologies, Technip Offshore
DEEPWATER DEVELOPMENT WORKSHOP
10-12 November 2008, Kent Ridge Guild House, Singapore

Please complete this form and fax to Secretariat at (65)6874 5097. Please email us if you did not receive any acknowledgement within 5 working days after you have sent in your registration.

Contact: engokhg@nus.edu.sg

DELEGATE’S DETAILS
Name: Dr/Mr/Mrs/Ms*
Please underline Surname/Last Name

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<th>Designation:</th>
<th>Organization/Department:</th>
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Address:

Postal/Zip Code:

Tel: Fax: Email:

REGISTRATION FEES PER DELEGATE (SGD)

Payments are to be made in Singapore dollars (SGD) as quoted below.

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<th>Category</th>
<th>SGD 1,000 +7% GST</th>
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Group discount of 10% applicable for organization(s) sending 3 participants or more
* Registration fee is inclusive of documentation, refreshments and lunches.

PAYMENT MODE

Payment must be made in SGD by local cheque, bank draft, telegraphic transfer or credit card (Visa, Mastercard or American Express) and must be received prior to commencement of workshop.

☐ Cheque/Bank Draft  (Payable to “National University of Singapore”)

Bank Name: ____________________________ Cheque/Bank Draft No: ____________________________

☐ Telegraphic Transfer

All banking charges should be borne by registrant. Kindly attach a copy of your bank advice slip with this registration form. Please use the information below for Telegraphic Transfer:

Account Name: National University of Singapore  Bank Account No.: 032-000313-3
Bank Name: DBS Bank Ltd, Singapore  Branch: DBS Great World City
Swift Code: DBSSSGSG  Address of Bank: 6 Shenton Way, DBS Building Singapore 068809
Ref: Deepwater08

☐ Credit Card

Type of Card:  ☐ Visa  ☐ Mastercard  ☐ American Express

Card No: ____________________________

Cardholder’s Name: ____________________________ Expiry Date: __________ (MM/YY)

By providing the above, I am authorizing PAC to charge SGD ________ to my credit card.

Cardholders’ Signature: ____________________________ Date: ____________________________