



The 21st Offshore Symposium

Emerging Offshore Technology and Deepwater Trends
Houston, Texas
February 16, 2016
<http://www.snamesymposium.com/>



SYMPOSIUM PROGRAM

Time	Room - Salon A-D	Room - Brairforest Room	Room - Richmond
7.00am - 8.30am	Breakfast and Registration		
7.30am - 8.30am	Ethics Course		
8.30am - 9.45am	<p style="text-align: center;">Opening Session</p> <p>Storage and Offloading Aspects of Containment System in a Cap and Flow Scenario <i>Thomas Sellers, Tom Koster, Chandra Dhiman</i> MARIN, Cobalt International Energy, AET</p> <p>International Shipbuilding and Repair Facility in Nigeria West Africa <i>Herman J. Schellstede</i> Herman J. Schellstede and Associates, Inc.</p> <p>Screening of Field Development Options Using the Analytic Hierarchy Process and Even Swaps Analysis <i>Yongyan Wu, Roger Lu, Tao Wang, Vishnu Vijayaraghavan, Ralf Eide</i> Aker Solutions</p>		
9.45am - 10.00am	Coffee Break / Student Poster Display		
10.00am - 11.30am	<p style="text-align: center;">Morning Session I : CFD</p> <p>Economically Viable Applications of Seakeeping in CFD <i>Nicholas Barczak, Jeffrey Rejsnyder, Roger Hatfield</i> Alan C.McLure Associates, Gold Coast Yachts</p> <p>CFD Techniques for Predicting VIV of a Circular Cylinder <i>Warakanak Thanyamanta, Muhammed Islam</i> Oceanic Consulting</p> <p>Best Practices For Planning and Management of Projects Involving CFD <i>Jeffrey Rejsnyder, Nicholas Barczak</i> Alan C.McLure Associates</p> <p>Uni-directional and Alternating Flow around 2-D Rigid Cylinder – Experimental and Computational Study <i>Spyros Kinnas, Guangyao Wang, Ye Tian</i> University of Texas at Austin</p>	<p style="text-align: center;">Morning Session II : Mooring Systems</p> <p>Critical Issues in the Design of FOWT Mooring Systems when Comparing to Oil&Gas Industry Standards <i>Martin Dumont, Olivier Cartier,Aude Leblanc, Cristina Bouillon</i> Bureau Veritas</p> <p>On the Monitoring of Mooring System Performance <i>Sue Wang, Ping Lu</i> ABS</p> <p>Mooring System Design and Analysis for the Delta House <i>Semisubmersible</i> <i>Zhigang Tian, Branka radanovic, Otto Dasilva, Glen outhement</i> Exmar Offshore Company</p> <p>MODU Mooring Design Considerations in the Arctic Environment <i>Gaurav Singhal, Jun Cheng, Antony Croston, Alan Whooley</i> Wood Group Kenny</p>	<p style="text-align: center;">Morning Session III : Subsea / Risers</p> <p>Ultra-Deepwater Gas Field Development Options: A Study On FLNG And 'Subsea-To-Beach' Optimal Applicability <i>Francesco Beltrami, Alejandro Barrero</i> Granherne - KBR</p> <p>Riser Sizing for PHPT Applications <i>Assem Mahmoud, Mike Mao, Steven Wang, Chengye Fan</i> Wood Group Kenney</p> <p>Investigation of Steel Lazy Wave Riser Flexible Joint Angle Hosted on a Semi-submersible FPU in Very Harsh Environment <i>Alaa Mansour, Shankar Bhat, Cheng Peng, Dharma Pasala</i> Intecsea</p> <p>The Study of Drill Ship Drilling in Shallow Water (500ft-2500ft) and Drift Off Analysis <i>Shiyu Chen, Chris Stewart, Xiaochun Shen</i> Enso PLC</p>
11.30am - 12.45pm Room : Salon E-F	Luncheon		
12.45pm - 2.15pm	<p style="text-align: center;">Afternoon Session I : Hydrodynamics</p> <p>Evaluation Of Green Water Loads On Offshore Structures Using A Numerical Wave Basin <i>Barcarolo Daniel, Couty Nicolas, Berry Luke, Jacquin Erwan, Guilcher Pierre-Michel, Ledoux Alain, Lefebvre Thimothée, Legereais Nicolas, Boutrot Jonathan, Derbanne Quentin, L.Beguin, Guillaume Ducrozet, David Le Touze</i> Hydrocean, Nextflow Software, Total, Technip, Bureau Veritas, Ecole Centrale Nantes</p> <p>Column Configuration and Wave Enhancement in the Wellbay of Offshore Floating Production Units <i>Alaa M. Mansour, Dhiraj Kumar</i> Intecsea</p> <p>Comparative Study Of A Paired-Column Semi-Submersible And A Truss Spar With Direct Vertical Access Feature In Ultra-Deep Water In West Gulf Of Mexico <i>Brajesh Kumar, Jun Zou</i> Houston Offshore Engineering</p> <p>Deterministic Breaking Wave Simulation for Offshore Applications <i>Jaop A. Helder, Tim Bunnik</i> Marin</p>	<p style="text-align: center;">Afternoon Session II : FPSOs</p> <p>Prediction of Design Loads for Structure Design of FPSO Turret <i>Yanbin Bai, Zhiyang Su, Xiaochuan Yu, Hui Shen, Yixin Song, Yang Lu</i> COTEC Inc., University of New Orleans</p> <p>Collision Avoidance System for FPSO Berthing <i>Mark Azadpour, Sanam Saebi</i> SBM Offshore</p> <p>A Panel Method for the Prediction of the Performance for Ducted Propellers and Thrusters <i>Spyros Kinnas, Hongyang Fan, Ye Tian</i> University of Texas at Austin</p> <p>The Low Motion FPSO (LM-FPSO): a Novel SCR Friendly Floater for Deepwater in Brazil Persistent Swell Environment <i>Ricardo Zuccolo, Alaa Mansour, Chunfa Wu, Jefferson Azevedo</i> Intecsea</p>	<p style="text-align: center;">Afternoon Session III : Renewables / Mobile Platforms</p> <p>Wind Turbulence Effects in Global Responses of a 5MW Wind Turbine Three-Column TLP <i>Ikpoto E. Udoh and Jun Zou</i> Houston Offshore Engineering</p> <p>Design Challenges of a Hybrid Platform with Multiple Wind Turbines and Wave Energy Converters <i>Sung Youn Boo, Kyong-Hwan Kim, Kangsu Lee, Sewan Park, Jang-Su Choi, Keyyong Hong</i> VL Offshore, Korea Research Institute of Ship and Ocean Engineering</p> <p>Improvement of Jack-up Operating Capability Using Add-on Spudcans <i>Hugo Hofstede, Joost Janssen, Maas Hoogeveen</i> GustoMSC</p> <p>Jackups Going on Location - Understanding Energy Principles on Leg Impact Loads <i>Dr. Jose Vazquez, Barton Grasso, Marcus Gamino, Wei Wang</i> 3Dent Technology</p>
2.15pm - 2.30pm	Coffee Break / Student Poster Display		
2.30pm - 4.00pm	<p style="text-align: center;">Closing Session : Integrity Management</p> <p>Mini ROVs - UWILD Surveys of Offshore Installations <i>Kyle Sotula</i> Proceanic</p> <p>Class Approach For Life Extension Process Of Floating Production Installations <i>Shewen Liu</i> ABS</p> <p>Integrity Management Services for Floating Units from Design to Decommissioning <i>Jonathan Boutrot</i> BV</p> <p>Optical Fiber Sensors for Subsea and Tapside Asset Integrity Monitoring Applications <i>Victor Servette, Vincent Lamour</i> Cemtycs</p>		
4.00pm - 5.00pm	<p>Panel Discussion - Robustness of Floating Systems <i>David Wisch (Chevron), Arun Duggal (SOPEC)</i> Dan Knoll (Shell), Steve Leverette (SBM), James Brekke (ABS), Brian Cheater (Gusto MSC)</p>		
5.00pm - 5.15pm	Award Ceremony and Closing		
5.15pm - 7.00pm	Reception		