OMAE Awards

OMAE CONFERENCE BEST PAPER AWARD

2015

Offshore Technology Symposium, OMAE2014-24531, "Design Aspects of Large Diameter Turret Systems - Part 1: Moonpool Sloshing" by Igor de Vries, Bernard Molin, Alexandre Barbagallo, Alexandre Cinello, Naciri Mamoun

Structures, Safety and Reliability Symposium, OMAE3014-23856, "Experimental Study on High Frequency Effect on Fatigue Strength of Welded Joints by Using Plate-Bending-Vibration Type Fatigue Testing Machines" by Naoki Osawa, Tetsuya Nakamura, Norio Yamamoto, and Junji Sawamura

Pipeline and Riser Technology Symposium, OMAE2014-23577, "Wrinkling and Collapse of Girth-Welded Lined Pipe under Bending" by Lin Yuan Stelios Kyriakides

Ocean Engineering Symposium, OMAE2014-23949, "Application of Focusing Wave Groups in Model Testing Practice" by Christian Schmittner, Janou Hennig and Joris Brouwer

Polar and Arctic Science and Technology Symposium, OMAE2014-24011, "Ice Model Tests With a Compliant Cylindrical Structure to Investigate Ice-Induced Vibrations" by Gesa Ziemer and Karl Ulrich Evers

CFD and VIV Symposium, OMAE2014-24462, "Effects and Strake Coverage and Marine Growth on Flexible Cylinder VIV" by Themistocles Resvanis, Zhishao Rao, and J. Kim Vandiver


Petroleum Technology Symposium, OMAE2014-24313, "Combination of Petroleum Correlations and Drift-Flux Approaches: A New Model for Two Phase Flow Pressure Gradient Calculation for Horizontal and Slightly Inclined Upward Flowlines" by Rinaldo A.M. Vieira and Artur P. Garcia

2014

Offshore Technology Symposium, OMAE2013-11004 “A Comparison of Different Approximations for Computation of Second Order Roll Motions for a FLNG” by Flavia C. Rezende, Allan C. de Oliveira, Xiao-bo Chen and Fabio Menezes

Structures, Safety and Reliability Symposium, OMAE2013-11277 “Damage and Failure in an X65 Steel Pipeline Caused by Trawl Gear Impact” by Martin Kristoffersen, Tore Børvik, Magnus Langseth, Håvar Istad, Erik Levold and Odd Sture Hopperstad

Material Technology Symposium, OMAE2013-10980 “Fatigue Crack Propagation under Bi-axial Tensile Loading - Effect of the phase difference on bi-axial tensile loading” by Koji Gotoh, Toshio Niwa, Yosuke Anai, Tetsuya Omori, Yoshihisa Tanaka and Koji Murakami

Pipeline and Riser Technology Symposium, OMAE2013-10891 “Flexible Riser Response Induced by Combined Slug Flow and Wave Loads” by Arturo Ortega, Ausberto Rivera and Carl M. Larsen

Ocean Engineering Symposium, OMAE2013-11445 “New Methods and Insights in Advanced and Realistic Basin Wave Modelling” by Christian Schmittner, Jule Schamke, Willemijn Pauw, Joris van den Berg and Janou Hennig

Polar and Arctic Science and Technology Symposium, OMAE2013-11070 “Fracture and Damage during Dynamic Interactions between Ice and Compliant Structures at Laboratory Scale” by Rocky Taylor, Tom Browne, Ian Jordaan and Arne Gürtnert

CFD and VIV Symposium, OMAE2013-10951 “Tandem Riser Hydrodynamic Tests at Prototype Reynolds Number” by Yiannis Constantinides, Kamaldev Raghavan, Metin Karayaka and Don Spencer
Past Recipients include:

2013
Ocean Engineering Symposium, OMAE2012-83588 "N-Wave Runup Statistics at Surf Zone Using Boussinesq-Type Model" by Jack Mao Chen, Dongfang Liang and Rupal Rana

Offshore Technology Symposium, OMAE2012-83392 "Development of Fixed Hydrodynamic Lifting Surfaces to Stabilise Anchoring Structures in Energetic Tidal Flows" by Samuel F. Harding and Ian G. Bryden

Polar and Arctic Science and Technology Symposium, OMAE2012-83430 "Numerical Simulation of a Floater in a Broken-ice Field Part II: Comparative Study of Physics Engines" by Ivan Metrikin, Andrey Borzov, Raed Lubbad and Sveinung Løset

Pipeline & Riser Technology Symposium, OMAE 2012-83397 "X-Ray Diffraction Study Of Microstructural Changes During Fatigue Damage In Steel Pipelines" by Bianca Pinheiro, Jacky Lesage, Ilson Pasqualino, Noureddine Benseddiq and Edoardo Bemporad

Structures, Safety and Reliability Symposium, OMAE2012-83078 "Development of a Relationship Between Residual Ultimate Longitudinal Strength Versus Grounding Damage Index Diagram for Container Ships" by Do Kyun Kim, Han Byul Kim, Xiaoming Zhang, Preben Terndrup Pedersen, Min Soo Kim and Jeom Kee Paik

Ocean Renewable Energy Symposium, OMAE2012-83331 "Prediction of Sheet Cavitation on Marine Current Turbines with a Boundary Element Method" by João Baltazar and José Falcão de Campos


Materials Technology Symposium, OMAE2012-83898 "Full Scale Sour Fatigue Testing with Dense Phase Gases" by Pedro Vargas, Ben Crowder, Weiwei Yu, Sam Mishael and Keith Armstrong

2011
OMAE2011-49048 "Space-Time Extremes in Sea Storms" by Francesco Fedele, Felice Arena and M. Aziz Tayfun

OMAE2011-49400 "Flowlines and Risers Pipes Ends Laser Measurement for Enhanced Girth Welds Manufacturing and Fatigue Behavior" by Lorenzo Motta, Paolo Novelli, Phillipe Darcis, Federico Tintori and Mariano Armengol

OMAE2011-49872 "Kelvin Ship Wake in the Wind Waves Field and on the Finite Sea Depth" by Ray Yeng Yang, Igor Shugan and Ming-Chung Fang
OMAE2011-49380 “Ice Model Testing of Structures with a Downward Breaking Cone at the Waterline JIP: Presentation, Set-Up and Objectives” by Per Kristian Bruun, Arne Gürtner, Arild Sigurdsen, Ted Kokkinis, Guido Kuiper, Sveinung Løset, and Henrik Hannus

OMAE2011-50145 “VIV Prediction of a Truss Spar Pull-Tube Array Using CFD by Yiannis Constantinides, Weiwei Yu and Samuel Holmes

OMAE2011-50072 “Long-Term Reliability Analysis of a Spar Buoy-Supported Floating Offshore Wind Turbine” by Abhinav Sultania and Lance Manuel

2010

Offshore Technology Symposium: OMAE2010-21156: "An Advanced Test Method to Determine Viscous Damping of Floating Structures", by Zhenjia (Jerry) Huang

Structures, Safety and Reliability Symposium: OMAE2010-21179 "Efficient reliability analysis of structural systems with a high number of limit states" by Arvid Naess, Bernt J. Leira and Alex Batsevych


Pipeline and Riser Technology Symposium: OMAE2010-20352: "Comparison between theoretical and experimental flexible pipe bending stresses" by Svein Saevik

Ocean Renewable Energy Symposium: OMAE20237: "Numerical Investigation for Air Cavity Formation During the High Speed Water Entry of Wedges" by Jingbo Wang

Polar and Arctic Sciences and Technology Symposium: OMAE2010-20036:"Static and Dynamic Ice Actions in the Light of New Design Codes" by Morten Bjerkås, Arne Alberktsen, Arne Gürtner

Ocean Engineering Symposium: OMAE20237 "Numerical Investigation for Air Cavity Formation During the High Speed Water Entry of Wedges" by Jingbo Wang

Alaa E. Mansoure Symposium: OMAE2010-20483: "Preliminary concept and feasibility studies on ocean energy device design from used ships" by D. Mukherjee and A. E. Mansour.

2009

Offshore Technology Symposium: OMAE2009-79413 On the Application of Advanced Wave Analysis in Shallow Water Model Testing (Wave Splitting), by Olaf Waals

Structures, Safety and Reliability Symposium: OMAE2009-79466 Bias and uncertainty in the estimation of extreme wave heights and crests, by Richard Gibson, Colin Grant, George Forristall, Rory Smyth, Peter Owrid,
Motiet Hagen and Ian Leggett

Material Symposium: OMAE 2009-79631 Simulation of Ductile Tearing at Large Strains of Biaxially Loaded Pipes, by Jacob Dybwad, Rikard Tomqvist, Erling Østby and Christian Thaulow

Pipeline and Riser Technology: OMAE2009-79754 Progressive Wrinkling and Collapse of Pipes Due to Axial Cycling, by Rong Jiao and Stelios Kyriakides

Ocean Renewable Energy Symposium: OMAE2009-80087 Hydroelastic Response of Wind or Tidal Turbines, by Yin Lu (Julie) Young, Michael R. Motley and Ronald W. Yeung

CFD and VIV Symposium: OMAE2009-79150 Prediction of VIV Response of a Flexible Cylinder by Coupling a Viscous Flow Solver and a Beam Finite Element Solver, by Juan Pablo Pontaza and Raghu Menon


Offshore Geotechnic Symposium: OMAE2009-79125 Modelling the Installation of Stiffened Caissons into Overconsolidated Clay, by Zachary Westgate, Laith Tapper, Barry Lehane and Christophe Gaudin

Ocean Space Utilization Symposium: OMAE2009-79089 Theoretical and Experimental Study on a Porous Cylinder Floating in Waves, by Fenfang Zhao, Takeshi Kinoshita, Weiguang Bao and Hiroshi Itakura


2008


Ocean Engineering Symposium: OMAE2008 57746 The Effects of Fish Cages on Ambient Currents, by Lars C. Gansel, Thomas A. McClimans and Dag Myrhaug.


OMAE SUBRATA CHAKRABATI YOUNG LECTURER AWARD

This award, given, in commemoration of our distinguished colleague, is to be given each year at the OMAE conference and is aimed at recognizing a young professional who has presented an outstanding paper in Subrata’s original symposium. The award recognizes both the originality and technical merit of the manuscript and the delivery of the presentation.

2015 - Gesa Ziemer, for her outstanding presentation and paper OMAE2014-24011, "Ice Model Tests with a Compliant Cylindrical Structure to Investigate Ice-Induced Vibrations"

The previous recipients of the award are:


2013 - Joerik Minnebo, for his outstanding presentation and paper OMAE2012-83633, “Response-based analysis of FPSO systems for squall loadings”

2012 - Tore Jacobsen for his outstanding paper, OMAE2011-49227 “Submerged Towing” performed by a Monohull Vessel


OMAE CONFERENCE SPECIAL APPRECIATION/SERVICE AWARD

In grateful appreciation for your role and valued services in organizing the OMAE Conferences.

2015
Wei Qiu
Charles E. Smith
Mehernosh Irani
Anil Sablok
Alexander V. Babanin
Enrico Torselletti
Santiago Serebrinsky
Yuriy Drobyshevski
Luis Eca
Erin Bachynski
Bernt Aadnoy
Rocky Taylor
Freeman Ralph

2014
Ronald W. Yeung
Dominique Roddier
Owen Oakely
Past Recipients include:

2012
Hans Cozijn
Ove. T. Gudmestad Gus Jeans
Murilo Vaz Koji Gotoh
Manolis Samuelides

2011
Dr. Bas Buchner Prof. Ron Riggs
Prof. Rene Huijsmans
Dr. Jaap-Harm Westhuis
Dr. AS Murthy Chitrapu
Dr. Alexander Stacey
Dr. Gerhard Ersdal
Dr. Murilo A. Vaz
Dr. Paulo Mauricio Videiro Dr. Mamoun Naciri

2010
Prof. Gang Chen
Prof. Jianmin Yang
Dr. Xiaozhi (Christina) Wang
Prof. Jeffrey Falzarano
Prof. Daniel Valentine
Prof. Jeom Kee Paik
Dr. Anil K. Thayamballi
Prof. Ronald W. Yeung
Prof. Sergio H. Sphaier
Dr. Christian E. Schmittner
2009
H. Ronald Riggs
Dr. Dominique Roddier
Dr. Zeki Demirbilek

2008
Professor Bernt J. Leira
Professor John Niedzwecki
Mr. Hugh Thompson
Mr. Jaime Buitrago
Dr. Inge Lotsberg
Dr. Alexander Stacey
Professor Dong-Sheng Jeng
Dr. Kostas A. Belibassakis
Ms. Fátima Pina

OMAE CONFERENCE INDUSTRY LEADERSHIP SERVICE/AWARD

Past Recipients include:

2004
George Z. Forristall, in recognition of his contributions to met-ocean models and criteria with significant industrial relevance.

OMAE CONFERENCE INDUSTRY ACHIEVEMENT AWARD

2014
Bas Buchner, in recognition of significant contributions to the technological advancement of the offshore industry through his leadership in MARIN.

Past recipients include:

2013 Philippe de PANAFIEU
2012 Carlos Tadeu da Costa Fraga
2009 Mamdouh Salama
2008 Jose Rodrigues