



**Proudly introduces Short Courses
(In conjunction with OMAE 2010)**

Ice Engineering - June 5, 2010

Walter L. Kuehnlein, Ph.D., Director, Hamburg Ship Model Basin and Chair, sea2ice, Germany

- Different kinds of ice
 - Ice failure modes
 - Design philosophies in ice
 - Overview of empirical approaches to determine ice loads
- Forces & consequences due to ice
Ice model tests & examples
Short introduction of theoretical ice models

Fundamentals of Deepwater Riser Engineering - June 5, 2010

Kieran Kavanaugh, MCS, Group Technology Director

- Overview of riser types
 - Codes of practice
 - Construction and testing
 - Fundamental concepts of riser engineering
- Riser design
Riser selection
Installation

Fundamentals of Deepwater Project Development - June 6, 2010

**Chris Barton, J Ray McDermott, Vice President, Business Acquisition - Asia Pacific
2H Offshore Instructor (TBD)
Subsea Systems Instructor (TBD)**

- Field development planning process
- Deepwater project development
- Introduction to floating production systems
- Overview of subsea systems
- State of the art riser technology

Wave Energy - June 6, 2010

Antonio Falcao, Ph.D., Professor, Head of Wave Energy, Technical University of Lisbon, Portugal

- Wave energy resource
- Introduction to wave energy conversion
- Technology
- Overview of world situation, policies & perspectives

Course Fees:

Early Bird Discounts (on or before 3/31/10)

Member Rate: Early Bird: \$700

Non-Member Rate: Early Bird: \$800

Post Early Bird Fees (beginning 4/1/10)

Member Rate: \$795

Non-Member Rate: \$895

For registration, please visit

www.omae2010.com

For questions, contact:

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