

# The Proceedings of The Sixteenth (2006) International OFFSHORE AND POLAR ENGINEERING CONFERENCE

San Francisco, California, USA

2006

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ISBN 1-880653-66-4  
ISSN 1098-6189

Indexed by Engineering Index, Compendex and Others  
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International Society of  
Offshore and Polar Engineers

# The Proceedings of The Sixteenth (2006) International OFFSHORE AND POLAR ENGINEERING CONFERENCE

VOLUME I, 2006

**OCEAN INDUSTRY REVIEW, OFFSHORE MECHANICS AND TECHNOLOGY** (OFFSHORE MECHANICS, INTERNATIONAL STANDARDS FOR OFFSHORE STRUCTURES, SUBSEA SYSTEMS, FPSO, VLFS, TLP, SPAR, STRUCTURES, LNG & TERMINAL, MODEL BASIN AND MEASUREMENTS),  
**GAS HYDRATES, DEEP-OCEAN MINING, OCEAN AND OFFSHORE WIND ENERGY** (RENEWABLE ENERGY, TIDAL POWER, OTEC, OFFSHORE WIND ENERGY, WAVE ENERGY),  
**OCEAN AND POLAR ENVIRONMENT** (OIL POLLUTION, ENVIRONMENT ASSESSMENT, WATER PURIFICATION), **ARCTIC, ICE SCIENCE AND ENGINEERING** (ICE FORECASTING, ICE-STRUCTURE INTERACTIONS, ICE AND ENVIRONMENT)

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Presented at:

The Sixteenth (2006) International Offshore and Polar Engineering Conference held in San Francisco, California, USA,  
May 28–June 2, 2006

Organized by:  
International Society of Offshore and Polar Engineers

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VOLUME II, 2006

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ISBN 1-880653-66-4 (Set)

ISSN 1098-6189 (Set)

Indexed by Engineering Index, Compendex and Others

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Presented at:

The Sixteenth (2006) International Offshore and Polar Engineering Conference held in San Francisco, California, USA,  
May 28–June 2, 2006

Organized by:

International Society of Offshore and Polar Engineers

Sponsored by:

International Society of Offshore and Polar Engineers (ISOPE) with cooperating societies and associations

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# The Proceedings of The Sixteenth (2006) International OFFSHORE AND POLAR ENGINEERING CONFERENCE

VOLUME III, 2006

**WAVE GENERATION AND ABSORPTION, METOCEAN** (SEA STATE, CLIMATE, HURRICANE, TYPHOON, WAVES, INTERNAL WAVE), **HYDRODYNAMICS** (ROLL AND SIMULATION, AIRGAP AND DIFFRACTION, LNG SLOSHING AND IMPACT, NONLINEAR WAVE-BODY INTERACTIONS, NUMERICAL WAVE TANK, WAVE MODELING AND EXPERIMENT, CFD AND MODELING), **COASTAL ENGINEERING** (WAVE-STRUCTURE INTERACTIONS, COASTAL WAVES, TIDAL AND STORM SURGE, BREAKWATER, FLOATING BREAKWATERS, PORT AND TERMINAL DESIGN, SEABED RESPONSES, WAVES, COASTAL EROSION),  
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ISBN 1-880653-66-4 (Set)

ISSN 1098-6189 (Set)

Indexed by Engineering Index, Compendex and Others

[www.isopec.org](http://www.isopec.org): [orders@isopec.org](mailto:orders@isopec.org)

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Presented at:

The Sixteenth (2006) International Offshore and Polar Engineering Conference held in San Francisco, California, USA,  
May 28–June 2, 2006

Organized by:  
International Society of Offshore and Polar Engineers

Sponsored by:  
International Society of Offshore and Polar Engineers (ISOPE) with cooperating societies and associations

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**International Society of Offshore and Polar Engineers (ISOPE)**  
**P.O. Box 189, Cupertino, California 95015–0189 USA**

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# The Proceedings of The Sixteenth (2006) International OFFSHORE AND POLAR ENGINEERING CONFERENCE

VOLUME IV, 2006

**RECENT DEVELOPMENTS IN WELDING TECHNOLOGY, MATERIALS AND WELDING  
ENGINEERING FOR PIPELINE, FOURTH (2006) ISOPE HIGH-PERFORMANCE  
MATERIALS SYMPOSIUM** (RESIDUAL STRESSES AND NDE, FATIGUE AND FRACTURE, ADVANCE IN  
WELDING TECHNOLOGY, LINEPIPE STEELS AND TUBULAR), **COMPOSITES AND SMART  
STRUCTURES, MECHANICS, RELIABILITY, RISK AND SAFETY** (ULTIMATE STRENGTH,  
FATIGUE AND DESIGN, RELIABILITY, RISK AND SAFETY), **SHIP PROPULSION AND  
POSITIONING CONTROL, WAVE IMPACT, IMPACT, COLLISION**

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ISBN 1-880653-66-4 (Set)

ISSN 1098-6189 (Set)

Indexed by Engineering Index, Compendex and Others

[www.isopec.org](http://www.isopec.org): [orders@isopec.org](mailto:orders@isopec.org)

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Presented at:

The Sixteenth (2006) International Offshore and Polar Engineering Conference held in San Francisco, California, USA,  
May 28–June 2, 2006

Organized by:  
International Society of Offshore and Polar Engineers

Sponsored by:  
International Society of Offshore and Polar Engineers (ISOPE) with cooperating societies and associations

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**International Society of Offshore and Polar Engineers (ISOPE)**  
**P.O. Box 189, Cupertino, California 95015–0189 USA**

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