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Call For Papers

Update at
www.isopec.org

DEADLINES	Abstract Submission	October 20, 2010
	Manuscript for Review	January 20, 2011
	Final Manuscript due	March 24, 2011

Prospective authors are invited to **submit (E-mail meetings@isopec.org or Fax 1-650-254-2038) your abstract** in 300–400 words to: (1) **Online abstract submission** on www.isopec.org > **Call for Papers** > **abstract online submission**; (2) **One of TPC members** (session organizers, see backside); or (3) **ISOPE-2010 TPC, 495 North Whisman Road, Suite 300, California 94043-5711, USA** (Phone 1-650-254-1871) (observing the above key dates. Abstract should emphasize the significance of the results and/or the originality. Abstract **must include** the paper title, all authors' and co-authors' names, affiliations, full addresses, and telephone and fax numbers and E-mail address of the corresponding author. Some **100** technical and industry sessions with participation from some **50** countries will emphasize tentative topics:

OFFSHORE TECHNOLOGY & OCEAN ENGINEERING

Deepwater /Deep-Ocean Dev, Systems & Tech
FPSO, SPAR, TLP & Compliant Structures

Transport: LNG, FLNG

CFD, Hydroelasticity, VLFs

METOCEAN & Remote Sensing, Climate,
Waves, Sea State, Arctic

Subsea Systems & Deepwater Installation

Marginal Fields

FRONTIER ENERGY RESOURCES TECHNOLOGY (FERT) Symposium

Engineering, Technology, Design And
Materials related to Clean Coal and Methane
Hydrates

Deep-Ocean Resources, Gas Hydrates

Deep-Ocean Resources and Technology

RENEWABLE ENERGY & ENVIRONMENT (REES) Symposium

Ocean Energy ; Waves, Tidal

Offshore **Wind** Energy

Arctic and Offshore Oil Spill & Countermeasure

Environmental Modeling and Impact

Coastal, Marine, Arctic & Antarctic

GEOTECHNICAL ENGINEERING

Soil Properties and Improvements, Geohazards

Modeling & Simulation, Slope Stability

Earthquake/Geoinformatics/GIS, Geo-environ

Pipe-Soil Interaction, Foundations & Anchors

OFFSHORE MECHANICS

HYDRODYNAMICS & CFD

Computational Fluid Dynamics (CFD) & Code

Numerical Wave Tank (NWT)

Waves; nonlinear, numerical, internal...

METOCEAN, Tsunami, rogue waves

Nonlinear Water-Structure Interactions

Vortex Shedding & VIV

SLOSHING DYNAMICS Symposium

COASTAL ENGINEERING

Tsunami, Long waves, Storm Surge, Wave

Impact, Group Waves

Breakwaters and Coastal Protection

Coastal Monitoring

MECHANICS, SAFETY & RELIABILITY

Risk, Safety and Reliability

Engineering Reliability

Collision, Impact, Damages

Earthquake Engineering

Structural Mechanics, Ultimate Strength

Pipelines, Risers, Cables & Mooring

Deeper water and Arctic Pipelines & Risers

Reliability, Integrity & Safety, Materials

Mechanics, Design, Installation & Monitoring

Vortex Shedding & VIV & **Design**

ISO, Code and Standards CFD & Computational Mechanics

HIGH-PERFORMANCE MATERIALS

Symposium

NANOTECH & NANOMATERIALS for
Energy Applications

Emerging Materials

High Value-Added Steel, Ocean Materials

Steel and Metal Alloy Development

Welding Technology

Composites, Smart Structures...

Fatigue, Fracture, Corrosion Fatigue & SCC

Tubular Structures, Joints & Members

STRAIN-BASED DESIGN Symposium

ARCTIC SCIENCE & TECHNOLOGY (Arctic) Symposium

Arctic Oil&Gas Tech, Polar Survey, Ecology

Arctic Transport: Shipping, Pipelines & Risers

Ice Loads, Engineering, Modeling, Forecasting

Arctic Structures, Design, Safety&Risk, Icing

Polar meteorology, Pack ice, Oceanography

ADVANCED SHIP TECHNOLOGY

LNG/CNG/LPG/GTL; Naval Systems,

Ship Hydrodynamics and Structures

UNDERWATER SYSTEMS & OCEANOLOGY

Deep-Ocean AUV, ROV, Gliders

Robotics & Subsea Intervention

Optics, Acoustics, Communication

Smart Vehicles, Multiple Vehicles

Deep-ocean, real-time and environ monitoring

PAPER REVIEW AND PUBLICATIONS. All papers will be rigorously reviewed prior to acceptance. The accepted papers will be included in the Conference proceedings, which will be available at the Conference and for worldwide distribution. Papers of archival value will be further considered for publication in the *International Journal of Offshore and Polar Engineering*—www.isopec.org.

Good ISOPE group discount room rates, Technical Visits, Social Events and Sightseeing tours are arranged.

Send abstracts in 300–400 words to (1) ISOPE TPC Online (www.isopec.org) or (2) any of the initial members in the ISOPE Technical Program Committee (TPC) in the partial list below: **Abstract Deadline; October 20**

Dear Colleagues,

On behalf of ISOPE-2011 TPC, we would like to invite your abstract for possible presentation at the 21st International Offshore and Polar Engineering Conference, Maui, Hawaii, June 19–24, 2010, including the associated specialty symposia on emerging topics: such as LNG Sloshing Dynamics & Design, Hydrodynamics & CFD, High-performance Materials, Nanomaterials, Strain-based Design, Frontier Energy Resources & Gas Hydrates, Arctic Science and Technology and Renewable Energy and Environment. Click on www.isopec.org > conference.

Please join us in Maui and enjoy technical sessions in relaxed environment!

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