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	<b>Abstract Submission</b>	<b>October 20, 2012</b>
<b>DEADLINES</b>	Manuscript for Review	January 15, 2013
	Final Manuscript due	March 24, 2013

Prospective authors are invited to **submit your abstract** in 300-400 words to: (1) **Online abstract submission** on [www.isopec.org](http://www.isopec.org) > **Call for Papers > abstract online submission, or [meetings@isopec.org](mailto:meetings@isopec.org)**; (2) **One of TPC members** (session organizers, see backside); or (3) **ISOPE-2013 TPC, 495 North Whisman Road, Suite 300, California 94043-5711, USA** (Tel 1-650-254-1871; Fax 1-650-254-2308), 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

**Deeper Water System, Install & decommission**  
**Subsea Umbilicals & Flexible Pipe**  
FPSO, SPAR, TLP & Compliant Structures  
Station-keeping; DPS and Mooring  
**LNG, FSRU, FLNG, LNG Plant**  
CFD, Hydroelasticity, VLFS  
**METOCEAN & Remote Sensing**, Climate,  
Waves, Sea State, Arctic  
**ISO, Code and Standards**

### FRONTIER Energy Resources Tech Symposia

Shale Gas, Methane, Clean Energy, Clean  
Coal, Oil Shale & sand, Gas Hydrates

### Deep-Ocean Mining, Gas Hydrates

Deep-Ocean Resources, Gas Hydrates

### RENEWABLE Energy & Environ Symp.

Offshore **Wind** Energy and Resources  
**Ocean** Energy and Resource ; Waves, Tidal  
Bioenergy from ocean  
Oil Spill , Coastal, Arctic & Antarctic  
Environmental Modeling and Sensing

### GEOTECHNICAL ENGINEERING

Soil Properties and Improvements, Geohazards  
Soil Modeling & Simulation, Slope Stability  
Earthquake/Geoinformatics/GIS, Geo-environ  
Pipe-Soil Interaction, Scour  
Foundations & Anchors

**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. Conference proceedings are **indexed by EI**. Papers of archival value will be further considered for publication in the *International Journal of Offshore and Polar Engineering*—[www.isopec.org](http://www.isopec.org).

**Affordable ISOPE special room rates** are arranged with top 4-star hotels, Social Events and Sightseeing tours will be arranged.

### OFFSHORE MECHANICS

#### HYDRODYNAMICS & CFD

CFD and NWT, and Hydroelasticity  
**Waves**; nonlinear, numerical, internal...  
**METOCEAN, Tsunami, rogue waves**  
Nonlinear Water-Structure Interactions  
Vortex Shedding & VIV

#### SLOSHING Dynamics & Design Symposium TSUNAMI & Safety Symposium

#### COASTAL ENGINEERING

**Tsunami, Long waves**, Storm Surge, Wave  
Impact, Group Waves  
Breakwaters and Coastal Protection  
Coastal Monitoring

#### SAFETY & RELIABILITY, MECHANICS

**Risk, Safety and Reliability**  
Engineering Reliability  
Collision, Impact, Damages  
Earthquake Engineering  
**Structural** Mechanics, Ultimate Strength

#### SUBSEA, PIPELINES, RISERS

Deepwater & Arctic Pipeline, Subsea & Installation,  
Flow Assurance, Riser Mechanics & Design,  
Integrity Management, Pipe Soil interactions,  
Materials, Safety& Reliability,  
Flexible Pipe & Umbilicals  
Vortex Shedding &Vibration Suppression

#### CFD & Computational Mechanics

### HIGH-PERFORMANCE MATERIALS

High Value-Added Ocean Materials

#### Nanotechnology

Welding Technology  
Steel and Metal Alloy Development  
**Composites, Smart Structures...**  
Fatigue, Fracture, & Functional Coating  
Structural Integrity; Tubular Structures

#### HIGH-MANGANESE STEEL Symposium STRAIN-BASED DESIGN Symposium ASSET INTEGRITY Symposium ARCTIC MATERIALS Symposium

#### POLAR SCIENCE & TECH Symposium

Arctic Oil & Gas Tech. and Arctic  
Transportation.  
Arctic Structures, Pipelines and Risers.  
Ice management, Safety&Risk, Permafrost  
Ice Engineering: Dynamics, Data and Modelling.  
Polar ice, Oceanography and Meteorology  
Polar surveys, Ice-ocean climate forecasting

#### ADVANCED SHIP TECHNOLOGY

LNG/CNG/LPG/GTL; Naval Systems,  
**Ship Hydrodynamics and Structures**

#### UNDERWATER SYSTEMS & OCEANOLOGY

**Deep-Ocean AUV, ROV, Gliders**  
**Robotics & Aquabiomechanism**  
**Optics, Acoustics, Communication**  
**Smart Vehicles, Multiple Vehicles**  
Deep-ocean, real-time and environ monitoring

Send abstracts in 300-400 words to (1) ISOPE TPC Online ([www.isoape.org](http://www.isoape.org) and [www.isoape2013.org](http://www.isoape2013.org)) or (2) any of the members in the ISOPE Technical Program Committee (TPC) in the partial list below: **Abstract Deadline: October 20, 2012**

**Dear Colleagues,**

On behalf of ISOPE-2013 TPC, we would like to invite your abstract for possible presentation at the 23rd International Ocean and Polar Engineering Conference, Anchorage, Alaska, USA, June 30–July 4, 2013. In addition to strong sessions on the existing popular ISOPE topics, next year we continue to promote **additional specialty symposia** on emerging topics such as *Tsunami and Safety, Asset Integrity, LNG Sloshing, Hydrodynamics & CFD, High-Performance Materials, Nanomaterials, Asset Integrity, Strain-based Design, Frontier Energy Resources & Gas Hydrates, Arctic Science and Tech, Arctic Materials, Manganese Steel, and Renewable Energy and Environment*. Click on [www.isoape.org](http://www.isoape.org) > [meetings](http://www.isoape.org) > [conference](http://www.isoape.org) or >ISOPE-2013 Anchorage or [www.isoape2013.org](http://www.isoape2013.org) : Special ISOPE room rates from \$155. Advance registration fee will start from \$670.

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10<sup>th</sup> Pacific-Asia Offshore Mechanics Symposium, PACOMS-2012, Vladivostok, Russia, October 3-5, 2012; [www.isoape.org](http://www.isoape.org)  
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