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## Final Call For Papers

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	Abstract Submission	November 20, 2015
<b>DEADLINES</b>	Manuscript for Review	January 15, 2016
	Final Manuscript due	March 24, 2016

Prospective authors are invited to **submit your abstract** in 300-400 words to: (1) **Online abstract submission or email [meetings@isopec.org](mailto:meetings@isopec.org)**; (2) **One of TPC members** (session organizers, see backside); or (3) **ISOPE-2016 TPC, 495 North Whisman Road, Suite 300, Mountain View, California 94043-5711, USA** (Phone 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 **140+** 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, VLFS, Compliant Struct  
**LNG, FSRU, FLNG, LNG Plant & terminal**  
Station-keeping; DPS, Mooring, Hybrid  
CFD, Hydroelasticity, Asset Integrity  
**METOCEAN & Remote Sensing**, Climate,  
Waves, Sea State, Arctic  
**ISO, Code and Standards**

**FRONTIER Energy Resources Tech Symp**  
Clean Energy, Clean Coal, Oil Shale & sand

**Deep-Ocean Mining, Gas Hydrates**  
Methane Hydrates, Deep-Ocean Mining,

**RENEWABLE Energy & Environ Symp.**  
Offshore Wind Energy, Wind Turbines  
**Ocean Energy, Waves, Tidal, Current, OTEC**  
Aero-, Hydro-, Geo Mechanics: Simulation  
Test, Control, Design Optimization, Install

**ENVIRONMENT**  
Carbon Capture **CCS**, Environmental Modeling  
& Impact, Oil Spill

**GEOTECHNICAL ENGINEERING**  
Computational Geomechanics, Modeling  
Soil Properties Slope Stability, Geohazards  
Foundations/Testing & Instrumentation Pile-Soil  
Interaction, Suction Piles  
Scour/Earthquake/Arctic Geo-Rock Mechanics

### OFFSHORE MECHANICS

**HYDRODYNAMICS & CFD**  
CFD, NWT, Hydroelasticity  
Waves; internal& external, Loads  
Wave-Structure Interaction Dynamics  
**METOCEAN, Tsunami, Rogue waves**  
Vortex Shedding & VIV (FIV) Suppression  
**SLOSHING & DESIGN Symposium**  
**TSUNAMI & Safety Symposium**

**COASTAL ENGINEERING & CFD**  
**CFD, MPS, Tsunami, Long waves, Storm Surge,**  
Wave Impact, Group Waves  
Breakwaters, Coastal Protection, Monitoring  
Sediment Transport, Dredging, Environment

### CFD & Computational Mechanics

**SUBSEA, PIPELINES, RISERS**  
Deepwater & Arctic Pipeline, Subsea & Installation,  
Deepwater Riser & Design, Flow Assurance,  
**Integrity Management**, Pipe Soil interactions,  
Materials, **Asset Integrity**, Buckling,  
Flexible Pipe, Umbilicals, Power Cable  
Vortex Shedding & VIV (FIV) Suppression

### SAFETY & RELIABILITY, MECHANICS

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

### ARCTIC SCIENCE & TECH Symposium

Arctic Resources, Infrastructure, Logistics.  
Arctic Transport: Shipping, Pipelines  
Arctic Structures, Design, Icing, Permafrost  
Ice Mechanics, Loads, Modeling, Forecasting  
Polar Meteorology, Pack Ice, Risk Management  
Testing, Arctic Environ, Remote Sensing

**HIGH-PERFORMANCE MATERIALS**  
**Materials Reliability in Refining Symposium**  
**High-Manganese Steel Symposium**  
**Strain-Based Design Symposium**  
**Asset Integrity Symposium**  
**Arctic Materials Symposium**  
Nanotechnology  
Steel and Metal Alloy Development  
Welding Technology  
Fatigue, Fracture, & Functional Coating  
Composites, Smart Structures.  
Structural Integrity; Tubular Structures

**ADVANCED SHIP TECHNOLOGY**  
Green Ship; Digital Shipbldg, Naval Systems,  
Ship Hydrodynamics  
Impact, Collision, Risk, Safety  
Structures, Strength, Reliability  
Ship Powering, Green Ship

**UNDERWATER SYSTEM, OCEANOLOGY**  
Deep-Ocean AUV, ROV, Gliders, Monitoring  
Robotics, Robot Fish, Aquabiomechanism  
Imaging, Acoustics, Communication, Wi-Fi  
Navigation, Control  
Smart Vehicles, Multiple Vehicles, Application

**PAPER REVIEW AND PUBLICATIONS:** All papers will be rigorously peer-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 reviewed for publication in *International J of Offshore and Polar Engineering* or *J of Ocean and Wind Energy* (ISSN 2310-3604)—[www.isopec.org](http://www.isopec.org).

Send abstracts in 300-400 words to (1) ISOPE TPC Online ([www.isopec.org](http://www.isopec.org)) or (2) any of the members in the ISOPE Technical Program Committee (TPC) in the partial list below: **Abstract Deadline: November 20, 2015**

**Dear Colleagues,**

On behalf of ISOPE-2016 TPC, we would like to invite your abstract for possible presentation at the 26th International Ocean and Polar (Arctic) Engineering Conference, Rhodes, Greece, June 26–July 2, 2016. In addition to strong sessions on the existing popular ISOPE topics, next year we continue to promote **additional specialty symposia on emerging topics** as listed on the front side.

Please join us in Rhodes, and enjoy technical sessions in relaxed environment.

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12<sup>th</sup> Ocean Mining and Gas Hydrates Symposium, ISOPE OMS-(OMGH) 2017 Sapporo, Japan, September, 2017, [www.isopec.org](http://www.isopec.org); [www.deeppoceanmining.org](http://www.deeppoceanmining.org)

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