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First *Call For Papers*

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DEADLINES	Abstract Submission	October 20, 2016
	Manuscript for Review	January 15, 2017
	Final Manuscript due	March 24, 2017

Prospective authors are invited to **submit an abstract** in 300-400 words to: (1) **Online abstract submission or email meetings@isopec.org**; (2) **One of TPC members** (session organizers, see backside); or (3) **ISOPE-2017 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,

Deep-Ocean Mining, Gas Hydrates (2017)

RENEWABLE Energy & Environ Symp.

Offshore Wind Energy, Wind Turbines
Ocean Energy, Waves, Tidal, Current, OTEC
Aero-, Hydro-, Geo Mechanics: Simulation
Test, Control Simulation, Design Optimization,

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 and NWT, and Hydroelasticity
Waves: Loads, internal & external
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
Welding Technology
Steel and Metal Alloy Development
Composites, Smart Structures
Fatigue, Fracture, Functional Coating
Structural Integrity, Tubular Structures

ADVANCED SHIP TECHNOLOGY

Green Ship; Digital Shipbldg, Naval Structures,
Ship Hydrodynamics and Structures
Ship Powering

UNDERWATER SYSTEMS

Deep-Ocean AUV, ROV, Gliders, Monitoring
Oceanfloor Vehicle and Control
Robotics & Control, Aquabiomechanism
Optics, Acoustics, Communication
Smart Vehicles

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 *International J of Offshore and Polar Engineering* (ISSN 1053-5381)—www.isopec.org.

Special ISOPE group room rate at **5-star hotel starts from \$169 and up.** Social Events and Sightseeing tours are arranged.

Send abstracts in 300-400 words to (1) ISOPE TPC Online (www.isope.org) or (2) any of the members in the ISOPE Technical Program Committee (TPC) in the partial list below: **Abstract Deadline: October 20, 2016**

Dear Colleagues,

On behalf of ISOPE-2017 TPC, we would like to invite your abstract for possible presentation at the 26th International Ocean and Polar (Arctic) Engineering Conference, San Francisco, California, June 26–July 2, 2017. 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 San Francisco, and enjoy technical sessions in relaxed environment.

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12th Ocean Mining and Gas Hydrates Symposium, ISOPE OMS-2018 (OMGH-2018) Sapporo, Japan, June 10-15, www.isope.org; www.deeppoceanmining.org
13th Pacific/Asia Offshore Mechanics Symposium, ISOPE PACOMS-2018 Jeju Island, Korea, October, 2018 <http://www.isope.org/conferences/conferences.htm>