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First Call For Papers

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DEADLINES	Abstract Submission	October 20, 2015
	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**; (2) **One of TPC members** (session organizers, see backside); or (3) **ISOPE-2016 TPC, 495 North Whisman Road, Suite 300, 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 & 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 Symp
Clean Energy, Clean Coal, Oil Shale & sand

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

RENEWABLE Energy & Environ Symp.
Offshore Wind Turbines, Fixed & Floating ,
Ocean Energy, Waves, Tidal, Current, OTEC
Reliability, Subsea Energy Storage
Dynamics & Control, Design & Optimization,

ENVIRONMENT
Oil Spill & Environ, Coastal, Arctic & Antarctic
Carbon Capture CCS

GEOTECHNICAL ENGINEERING
Soil Properties and Improvements, Geohazards
Modeling & Numerical, Slope Stability
Earthquake/Scour/Arctic Geotechnical Eng
Pile-Soil Interaction, Suction Piles
Foundations/Testing & Instrumentation

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 Journal of Offshore and Polar Engineering* or *Journal of Ocean and Wind Energy* (ISSN 2310-3604)—www.isopec.org.

OFFSHORE MECHANICS

HYDRODYNAMICS & CFD
CFD and NWT, and Hydroelasticity
Waves; Loads, internal & external
Wave-Structure Interaction Dynamics
METOCEAN, Tsunami, rogue waves
Vortex Shedding & VIV
SLOSHING & LNG DESIGN Symposium
TSUNAMI & Safety Symposium

COASTAL ENGINEERING
Tsunami, Long waves, Storm Surge, Wave Impact, Group Waves
Breakwaters and Coastal Protection
Sediment Transport, Coastal Monitoring

CFD & Computational Mechanics

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

SAFETY & RELIABILITY, MECHANICS

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

ARCTIC SCIENCE & TECH Symposium

Arctic Resources, Infrastructure, Logistics.
Arctic Structures, Design, Icing, Permafrost
Arctic Transport: Shipping, Pipelines
Ice Mechanics, Loads, Modeling, Management
Polar Meteorology, Pack Ice, Oceanography
Arctic Environment, Ice Basin Testing

HIGH-PERFORMANCE MATERIALS

Additive Manufacturing Symposium
High-Manganese Steel Symposium
Strain-Based Design Symposium
Asset Integrity Symposium
Arctic Materials Symposium
Pipeline Integrity 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 Systems, Ship Hydrodynamics and Structures

UNDERWATER SYSTEMS & OCEANOLOGY

Deep-Ocean AUV, ROV, Gliders, Monitoring
Robotics & Aquabiomechanism
Optics, Acoustics, Communication
Smart Vehicles, Multiple Vehicles

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