Final Call For Papers

Online abstract submission [https://www.isope.org/online-submission/ or meetings@isope.org]

DEADLINES

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<th>Abstract Submission</th>
<th>November 11, 2022</th>
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<tr>
<td></td>
<td>Manuscript for Review</td>
<td>January 20, 2023</td>
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<td>Final Manuscript due</td>
<td>March 28, 2023</td>
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Prospective authors are invited to submit an abstract in 300-400 words to: (1) Online abstract submission (see above) or email meetings@isope.org; (2) One of TPC members (session organizers, see backside); or (3) ISOPE-2023 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, DIGITAL**
- **Intelligent Ocean Tech, AI, ML, Control, Simulation, Digitalization, Floating Installation, Foundation, Decommissioning, FPSO, SPAR, TLP, VLFS, Compliant Struct**
- **Hydrogen, LNG, FSRU, FLNG, LNG Immersed/Floating Tunnel/Bridge, Aqua Farm, DP Control System, Mooring, Hybrid CFD, Hydroelasticity, Asset Integrity, SHM**

**DEEP-OCEAN MINING, GAS HYDRATES**
- Exploration, Minerals, System, Control, Design

**ISO, Codes and Standards, Rules, Regulation**

**RENEWABLE ENERGY: OCEAN, WIND**
- **Hydrogen, LNG Tech, Ammonia**

**OCEAN, ARCTIC ENVIRONMENT**

**GEOTECHNICAL ENGINEERING**

**OFFSHORE DYNAMICS & CFD**
- **AI, ML, NN, CNN, Data-driven modelling, Comparative Study - CCP-WSI Blind Test and, Wind Turbine, Particle Methods, Digitalization, Waves, Load, Impact, Slamming, Cavitation, Hydroelasticity, Metocean, Bubble, Vortex Shedding, VIV Suppression**
- **SYMPOSIA: Intelligent Hydrodynamics, Sloshing, Tsunami**

**COASTAL ENGINEERING & CFD**
- **CFD, MPS, NN, Learning, GIS, Tsunami, Typhoon, Storm Surge, Hydrodynamics, Waves, Internal Waves, Morphodynamics, Structures, Mooring, Breakwaters, Port, Ecosystem Particle Methods for Ocean and Coastal Symp**
- **Innovation, AI, Machine Learning (ML), ANN, CNN, Digital, Big Data, MPH, Mechanics**

**SUBSEA, PIPELINES, RISERS, AI**
- AI, Digitalization, HPHT, Deep Ocean 3D Riser Mechanics, Biaxial bending, Torsion, Stability, Buckling, Slugging induced Fatigue, Flow Assurance, Pipe Soil interactions, Flexible Pipe, Umbilicals, Composite Pipe

**MECHANICS, RISK & RELIABILITY**
- Risk, Safety and Reliability, Earthquake, Collision, Impact, Damage Mechanics Structural Mechanics, Ultimate Strength, SHM

**ARCTIC SCIENCE & TECH Symposium**

**HIGH-PERFORMANCE MATERIALS**
- Environment Assisted Cracking (EAC) Symp Asset Integrity, Welding Technology, Fatigue, Fracture, Structural Integrity, Tubular Structures Wind Energy Materials & Structures, Smart Structures, Nanotechnology, Functional Coating, Natural Disaster Monitoring (NDT, remote), Knowledge Management

**ADVANCED SHIP TECHNOLOGY**

**UNDERWATER TECHNOLOGY**

PAPER REVIEW AND PUBLICATIONS: All ISOPE papers are peer-reviewed prior to acceptance. The accepted papers will be included in the Conference proceedings on USB, available at the Conference from ISOPE and for worldwide distribution;

* Papers of archival value will be considered for further in-depth review for the International Journal of Offshore and Polar Engineering (IJOPE), SCoE (ISSN 1053-5381) [www.isope.org](http://www.isope.org).

** Individual Conference and Journal papers** are available at [www.onepetro.org/ISOPE](http://www.onepetro.org/ISOPE). Proceedings in CD or USB can be ordered from [orders@isope.org](mailto:orders@isope.org); Conference and Symposium Program at [https://www.isope.org/conferences-symposia-and-workshops](https://www.isope.org/conferences-symposia-and-workshops). Special room rates at The Westin Ottawa arranged for ISOPE-2023 participants