Since ISOPE-1992, the annual ISOPE conference has been the world’s largest technical conference of its kind with papers, and the proceedings with all papers peer-reviewed and paginated, and indexed by Scopus, EI Compendex, Thomson ISTP, Web of Science, Google Scholar, Chemical Abstracts and more. Following the then-record-breaking attendance at ISOPE-2007 Lisbon and the conference set new records with 1,700+ abstracts for ISOPE-2015 Hawaii. The 2021 conference is being organized by the Technical Program Committee (TPC) of the International Society of Ocean and Polar Engineers (ISOPE) with 30+ cooperating organizations. Its objective is to provide a timely international forum for researchers and engineers. ISOPE-2022 Conference will be back as “in-person (face-to-face) Conference.

First Call For Papers

Update at www.isope.org

Online submission https://www.isope.org/online-submission/

DEADLINES

Abstract Submission
Manuscript for Review
Final Manuscript due

December 10, 2020
February 5, 2021
April 10, 2021

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-2021 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, AI
AI, VR Simulation, Digitalization, Deeper Water, Floating-install, Decommissioning
Subsea Installation & Operation
FPSO, SPAR, TLP, VLFS, Compliant Structural
 LNG, FSU, FLNG, LNG Bunkers & Storage Floating, Bridge, Underwater Tunnel, Farm
DP System, Mooring, Hybrid CFD, Hydroelasticity, Asset Integrity, SHM
ISO, Codes and Standards, Rules, Regulation
DEEP-OCEAN MINING, GAS HYDRATES
Exploration, Environment, Technology
OCEAN, WIND Renewable ENERGY Symp

OCEAN, ARCTIC ENVIRONMENT
Ocean Debris/ Micro Plastic, Oil Spills, Contamination, Cleanup, CCS, Ship Emission, Remote Sensing, Sensors, Monitoring/Impact,

GEOTECHNICAL ENGINEERING

OFFSHORE MECHANICS
HYDRODYNAMICS & CFD
CFD, SPH, NWT, Multi-scale Hybrid modeling CCP-WSI, Flow Measurements/Simulation Waves: Load, Impact Load, Hydroelasticity, Metocean, Rogue waves, Tsunami & Impact Wave-Struct Interactions, Vortex Sheding, VIV (FIV), Suppression SLOSSHING & DESIGN Symposium TSUNAMI & Safety Symposium

COASTAL ENGINEERING & CFD
CFD, MPS, ANN, Learning, GIS, Tsunami, Typhoon, Storm Surge, Hydrodynamics, Waves, Internal Waves, Morphodynamics, Structures, Breakwaters, Port, Ecosystem Particle Methods for Ocean and Coastal Symp Innovation, AI, Machine Learning, ANN, Digital, Big Data, New Modeling, Mechanics Vortex Sheding, FIV, VIV Suppression

SUBSEA, PIPELINES, RISERS, AI
Subsea Digitalization, HPHT, Flow Assurance Deepwater 3D Riser Mechanics, Pipe Soil inter actions, Stability, Buckling, New Materials, Flexible Pipe, Umbilicals, Composite Pipe

SAFETY & RELIABILITY, MECHANICS
Risks, Safety and Reliability, Earthquake, Collision, Impact, Damage Mechanics Structural Mechanics, Ultimate Strength Computational Mechanics, SHM

ARCTIC SCIENCE & TECH Symposium

HIGH-PERFORMANCE MATERIALS

ADVANCED SHIP TECHNOLOGY
Big data, Learning, IoT, EEDI; Digital Twin LNG, Hydrogen processing, Electrical Smart Ship, MASS, Hydrodynamics, Caviation, Resistance, Adv Propulsion, Optimization. ASV, USV, Navigation, Maneuver, Control Rules, Regulation

UNDERWATER TECHNOLOGY

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; digital files on www.onepetro.org. Papers of archival value will be further considered for publication in the International Journal of Offshore and Polar Engineering (ISSN 1053-5381) — www.isope.org.
Dear Colleagues,

On behalf of ISOPE-2021 Conference TPC, we would like to invite your abstract for possible presentation at the 31st International Ocean and Polar (Arctic) Engineering Conference, Rhodes (Rodos), June 20 – 25, 2021. In addition to strong sessions on the existing popular ISOPE topics, we continue to promote additional specialty symposia and focus sessions on emerging topics as listed on the front side.

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