

ISOPE-2023 Conference In-person, Ottawa, June 19-23
Special Session on
Physical and Numerical Modelling of Liquefaction around Marine Structures

First Call For Papers

The organizing committee invites colleagues in the field of geotechnical engineering and associated fields, to submit abstracts to the ISOPE-2023 Conference for a special session on

Physical and Numerical Modelling of Liquefaction around Marine Structures.

The growing use of marine spaces (marine renewable energy, mariculture, transportation, etc.) has raised the need for a deep understanding of hydro-geotechnical challenges, as well as innovative solutions to these challenges.

Topics of interest

Offshore Foundation, Piles, and Anchor	Soil-Pipeline Interaction
Offshore Foundations for Wind Turbines	Immersed Tunnels
Reliability of Offshore Foundations	Soil Mechanics and Characterization
Soil-Structure-Wave Interactions	Physical Modeling
Liquefaction Analysis, Mitigation & Prediction	Design of Experiments and Equipment
Model Validation	(Hydro-)Geotechnical Simulations
Trench stability	

Key Deadlines

Abstract:	20 October 2022
Manuscript for Review:	20 January 2023
Final Revised Manuscript:	28 March 2023



Interested authors should send abstracts to one of the organizing committee members or submit online at <https://www.isopec.org/index.php/online-submission/>

Include **the name of the inviter**. The abstracts MUST include the contact author's postal address, telephone and fax numbers, and e-mail address to facilitate communications. Updates on ISOPE-2023 will be posted at <https://www.isopec.org/index.php/conferences-symposia-and-workshops/>

All papers accepted upon manuscript peer-review will be published in ISOPE conference proceedings indexed by Engineering Index (EI), Fluidex, Scopus, Thomson **ISTP**, and more. Some Conference papers are asked to be updated for further review for publication in the *International Journal of Offshore and Polar Engineering*, indexed by SCI-E, Web of Science.