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

<table>
<thead>
<tr>
<th>Abstract:</th>
<th>20 October 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manuscript for Review:</td>
<td>20 January 2023</td>
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<tr>
<td>Final Revised Manuscript</td>
<td>28 March 2023</td>
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Interested authors should send abstracts to one of the organizing committee members or submit online at https://www.isope.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.isope.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.