

## Special Issue

# New Challenges in Offshore Geotechnical Engineering Developments, Second Edition

### Message from the Guest Editors

We are pleased to announce the launch of a Special Issue on “New Challenges in Offshore Geotechnical Engineering Developments”, with the aim of contributing to the publication of high-quality research on all the main aspects of offshore geotechnical engineering and ocean engineering. With the boom of the offshore oil and gas sector as well as the renewable energy sector, complex loading conditions, layered soil stratigraphy, greater water depths and new foundations continue to pose new challenges. The growing focus on these sectors in various regions and extreme conditions has raised the need for a deep understanding of geotechnical challenges, as well as innovative solutions to these challenges. This Special Issue will focus on the issues with current practice, identifying emerging and further geotechnical challenges and corresponding solutions associated with the offshore engineering projects. This includes new research, case studies and advanced technologies, as well as reliability and safety design. Submissions of original and high-quality research on all the relevant branches are strongly encouraged.

### Guest Editors

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### Deadline for manuscript submissions

closed (5 January 2025)



## Journal of Marine Science and Engineering

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an Open Access Journal  
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Impact Factor 2.8  
CiteScore 5.0



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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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