

## Special Issue

# Hydroelastic Behaviour of Floating Offshore Structures

### Message from the Guest Editors

We are inviting submissions to the Special Issue 'Hydroelastic behaviour of Floating Offshore Structures'. This Special Issue is navigated by the increase in the use of floating offshore structures for various applications such as large floating platforms, the floating base for aquaculture, and large-capacity oil storage tanks. Therefore, the hydroelastic behaviour of floating offshore structures in terms of their vertical displacement and structural deformations of n-modes are necessary to access their efficiency and survivability from the structural damages as the offshore floating structure locates in unprotected open waters and exposed to the rigorous environmental condition. This Special Issue will focus especially on models based on the novel, latest, and allied developments in floating offshore structures in the area of hydroelasticity.

### Guest Editors

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### Deadline for manuscript submissions

closed (5 May 2025)



## Journal of Marine Science and Engineering

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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

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