

## Special Issue

# Modeling and Simulation of Moored Floating Structures

### Message from the Guest Editors

Moored floating structures are widely applied in offshore engineering for various purposes, including offshore oil and gas production, ocean renewable energy and aquaculture. Moored floating structures are well suited for non-shallow waters, allowing for installation in more remote and deeper waters far away from land, enabling new offshore opportunities to be realized. Therefore, recent advancements and utilizations of the technology have led to more installations in far deeper and harsher environments. Modelling and simulation are essential tools for adequately understanding the dynamic, nonlinear and stochastic load effects experienced by structures in the offshore environment. This is crucial for the effective and sustainable design, operation and maintenance of moored floating structures. In this context, this Special Issue invites original scientific contributions and review articles on the broad aspects of the modelling and simulation of moored floating structures for all uses.

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### Guest Editors

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### Deadline for manuscript submissions

closed (5 February 2023)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
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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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