

# Special Issue

## Hydrodynamics of Offshore Structures

### Message from the Guest Editors

This Special Issue on “Hydrodynamics of Offshore Structures” will touch on the latest developments and findings that aim to deepen our understanding, such as those obtained from field measurements, physical wave tank tests, numerical simulations ranging from high fidelity to reduced-order models, and data-driven models for real-time predictions. The following topics will be covered:

- Environment (wind, waves and current);
- Bottom-founded structures (such as monopiles, jackets, compliant towers, and jack-ups);
- Floating structures (such as ships, floaters, spars, semi-subs and TLPs);
- Coupled multi-body systems (such as floating PVs, offshore aquaculture systems);
- Novel structures (such as wave energy converters).

We look forward to receiving your contribution.

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### Guest Editors

Dr. Harrif Santo

Technology Centre for Offshore and Marine, Singapore (TCOMS),  
Singapore 118411, Singapore

Dr. Binbin Li

Institute for Ocean Engineering, Tsinghua University, Shenzhen 518055,  
China

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### Deadline for manuscript submissions

closed (15 April 2023)



# 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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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[jmse@mdpi.com](mailto:jmse@mdpi.com)

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

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