

## Special Issue

# Structural Design of Marine and Offshore Structures

### Message from the Guest Editors

Marine and offshore engineering (naval architecture, renewable energy systems, offshore oil and gas installations, cross-sea bridges, etc.) structures are complicated and challenging to design due to additional constraints imposed by their installation methods and operating conditions in remote locations. The structural design of marine and offshore systems requires precise consideration of the multi-physical field coupling effects induced by fluid (wind/wave/current)–structure–control interaction, as they are vital for optimal performance and safe operation. This Special Issue aims to present recent and meaningful research works that contribute to experimental, numerical and theoretical advances in the structural design and modeling of marine and offshore engineering systems. The authors are invited to submit both review and original articles, including but not limited to the following topics: structural modeling of offshore; etc., [...] For further reading, please follow the link to the Special Issue Website at: [https://www.mdpi.com/journal/jmse/special\\_issues/C3K3AG59SI](https://www.mdpi.com/journal/jmse/special_issues/C3K3AG59SI)

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### Guest Editors

Dr. Musa Bashir

Dr. Yang Yang

Prof. Dr. Jin Wang

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### Deadline for manuscript submissions

closed (5 April 2023)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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*Journal of Marine Science and  
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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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