## **Special Issue**

### Design and Analysis of Mooring System for Floating Offshore Structures

### Message from the Guest Editors

The mooring system is the key basis of all floating structures, and its positioning ability is critical for operational safety. There are different design and analysis challenges for various floating structures working at different water depths with different design principles. The mooring system connects floating structures to the anchor foundation, and the systematic design of these systems and the interaction analysis between them are at the frontier of research in both industry and academia circles. We would like to invite papers on the topic of the design and analysis of mooring systems for floating offshore structures, including offshore platforms, wind turbines, wave energy converters, photovoltaic power stations, submerged floating tunnels, etc.

### **Guest Editors**

Prof. Dr. Dongsheng Qiao

Prof. Dr. Zhen Guo

Prof. Dr. Liqin Liu

### Deadline for manuscript submissions

1 October 2025



# Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.0



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### 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.

### 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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