

Special Issue

Theory, Method and Engineering Application of Computational Mechanics in Offshore Structures II

Message from the Guest Editors

Marine energy development is the trend of energy development in the world. The development of marine energy is inseparable from the design, manufacture and application of offshore structures. In order to systematically report the theoretical calculation methods of offshore structures in the process of design, manufacturing, testing and application in the process of marine energy development, this Special Issue aims to collect the research work related to the theory, method and engineering application of computational mechanics in offshore structures. Through this Special Issue, the application scope, frontier, innovative research results and key technical achievements of computational mechanics in ocean engineering will be presented. We sincerely invite researchers from enterprises or research institutes to submit innovative and advanced scientific research work, show their research results and serve the development of marine energy.

Guest Editors

Prof. Dr. Jun Yan

Prof. Dr. Min Lou

Prof. Dr. Zhiqiang Hu

Prof. Dr. Wanhai Xu

Prof. Dr. Zhixun Yang

Deadline for manuscript submissions

closed (15 April 2026)



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Journal of Marine Science and Engineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

mdpi.com/journal/jmse





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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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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