

Special Issue

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

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. Wanhai Xu

Prof. Dr. Zhiqiang Hu

Prof. Dr. Min Lou

Deadline for manuscript submissions

closed (20 December 2022)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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