

Special Issue

The Stability of Offshore Structures

Message from the Guest Editor

Offshore structures are essential platforms constructed by the energy sector for traditional oil and gas exploitation and renewable offshore energy harvesting. Their forms are complex and vary significantly with water depth and the purpose of applications. These structures are subjected to complex environmental loadings from wind, waves, and currents in normal operational conditions, but also from typhoons, tsunamis, marine landslides, or earthquakes in extreme conditions. Therefore, the long-term stability of offshore structures under complex environmental loadings is a vital issue to guarantee serviceability throughout their designed life. This special issue will focus on the developments and advancements in this field covering, but not limited to, new analysis and modelling methodology, prediction of long-term responses under dynamic loadings, novel designs of offshore structures, and solutions to address long-term instabilities.

Guest Editor

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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

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