



## Safety and Reliability of Offshore Energy Facilities

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Deadline for manuscript  
submissions:

**closed (29 February 2024)**

### Message from the Guest Editors

Our societies have been facing major consequences of climate change and, especially since 2022, major energy crises have highlighted those clean and new power plants should be developed. Offshore energy facilities are one of the most promising solutions to meet these challenges. The marine environment is complex and offers harsh environmental conditions for offshore energy facilities. Its effect on infrastructures and systems is hard to model. As a consequence, engineering must account for uncertainties and assess the reliability of these facilities.

This Special Issue aims to bring together scientists, research engineers, and decision-makers in the fields of system safety of complex engineering systems, structural health monitoring, cost/benefit assessment, and risk management in order to present and discuss innovative methodologies and practical applications related to reliability of offshore energy facilities. Scientific methodologies, theoretical issues, and practical case studies are expected to cover the entire range of applications, from the academic to the industrial, including electro-mechanical and civil engineering applications.





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## 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.

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