



New Insights into Safety of Ships and Offshore Structures

Guest Editors:

Dr. Linying Chen

Dr. José Miguel Rodrigues

Dr. Huarong Zheng

Dr. Yang Zhou

Deadline for manuscript
submissions:

closed (1 February 2024)

Message from the Guest Editors

Dear Colleagues,

The safety of ships and offshore structures is the most interesting and important aspect. Recently, new techniques, such as machine learning, artificial intelligence, and metaverse systems have been applied to improve the safety of ships and offshore structures. The utilization of new techniques also introduces new challenges. For example, the shore-based control of a ship contains new safety aspects, and an interesting question will be the interaction of manned and unmanned ships in the same traffic area. Thus, new insights into the safety of ships and offshore structures are needed.

This Special Issue covers both ships and offshore structures with a strong emphasis on the application of new techniques and their impacts on safety. High-quality papers directly related to various aspects, including but not limited to the following, are encouraged for publication:

- Safety of ships
- Safety of offshore structures
- Interactions between ships and offshore structures

Dr. Linying Chen
Dr. Huarong Zheng
Dr. Yang Zhou
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI