





an Open Access Journal by MDPI

Research and Evaluation of Ship Collision Risk

Guest Editors:

Dr. Pengfei Chen

Dr. Osiris Valdez Banda

Dr. Mengxia Li

Dr. Lei Du

Deadline for manuscript submissions:

closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

Waterborne transportation has been playing a significant role in the development of the global economy. A series of new technologies, new concepts, and a continuously growing number of ships brought new realities to the development of the shipping industry and waterborne transportation. However, maritime accident, especially ship collision accident has been posing a threat to individual, societies, and industries from various aspects due to their dire consequences in terms of loss of life, economic loss, environmental pollution, and negative impact on the logistic network and social awareness, etc.

To address the new advancements in the field of research and evaluation of ship collision risk, the focus of this Special Issue will be devoted to the new insights and experiences, that are promising to share among the researchers and developers in this field.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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 (*Civil and Structural Engineering*)

Contact Us