

## Special Issue

# Risk Assessment and Traffic Behaviour Evaluation of Ships

### Message from the Guest Editors

Due to the increase in international maritime traffic, both in terms of tonnage and the number of ships, the traffic has become more crowded and dangerous—especially the water areas near ports or busy waterways. Maritime accidents pose a huge threat to the environment, and accidents on waterways affect the traffic flow, resulting in the loss of time and money, as well as casualties.

These serious problems have plagued port authorities, the shipping industry and society. Marine traffic risk assessment and safety procedures are becoming more and more important. With the development of new technologies in recent years, it is necessary to study and evaluate marine traffic issues from a new perspective. Therefore, we are launching this Special Issue. The purpose of this Special Issue is to publish the most exciting research with respect to the above subjects; to provide a rapid turn-around time regarding reviewing and publishing; and to disseminate the articles freely for research, teaching, and reference purposes. Prof. Dr. Juan Chen, Huang Prof. Dr. Shuen-Tai, Ung

### Guest Editors

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### Deadline for manuscript submissions

closed (5 June 2022)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
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