

Special Issue

Ship Routing

Message from the Guest Editors

Ship routing has recently gained rapidly growing attention, in both academia and industry, as an effective way to improve ship efficiency while keeping the schedule and ensuring safety and comfort onboard. Moreover, environmental aspects and limitations must also be taken into account. This is a complex multi-disciplinary subject, requiring the integration of different fields of knowledge, e.g., engineering, logistics, computer science, business and management, etc. This Special Issue aims at gathering the most promising research in this area: Weather routing Voyage planning Ship scheduling Virtual arrival Shipmaster decision process Optimisation methods Assessment of ship performance in seaways Influence of environmental factors on ship routes Uncertainties and ensemble forecast Decision Support Systems Case studies Effect on improving efficiency and safety Validations Prof. C. Guedes Soares

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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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