

Special Issue

Marine Intelligent Transportation Systems: Data Mining and Control Optimization

Message from the Guest Editors

Optimizing the maritime shipping scheduling strategy is an important method for shipping companies to save operating costs without any modification to ships.

Intelligent management is also the future development trend of shipping companies. A rapid development in data mining and artificial intelligence technology has been witnessed in recent years; these new technologies have great potential in solving traditional shipping scheduling problems, such as empty container repositioning, shipping network design, and analysis of ship emissions based on AIS data. A rapid development in maritime shipping management and technologies has been witnessed in the past decade, while the realization of green and intelligent shipping is still on the way. This Special Issue aims to promote research on green and intelligent shipping. The beneficiaries of this issue include academic scholars, shipping companies, port operators, and policy makers. The guest editors call for high-quality research papers on the green shipping scheduling strategy, intelligent shipping management, and technologies. We welcome both research and review papers.

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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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