Special Issue

Green Shipping Corridors and GHG Emissions

Message from the Guest Editor

Nowadays, the maritime industry encounters challengeable decarbonization. The 2023 IMO GHG strategy envisages a reduction in the carbon intensity of international shipping by 40% by the year 2030; it also includes a new level of ambition relating to the zero or near-zero GHG emission technologies, zero-carbon fuels, etc. Therefore, the maritime industry also needs to be aligned with the Paris Agreement for sustainable growth. This industry is essential to prepare for the enforced GHG regulatory frameworks by using the appropriate measures with regard to low or zero-carbon fuels, energy-saving devices, engine retrofit, carbon capture and sequestration, etc. This Special Issue covers low or zero-carbon fuel bunkering, technological development, the global supply chain, and shipping optimization, along with other related topics. Studies on decarbonization, energy efficiency, GHG emissions related to Scope 3, green fuel technology, and sustainable shipping strategies are also welcome.

Guest Editor

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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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