

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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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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