

## Special Issue

# Maritime Efficiency and Energy Transition

### Message from the Guest Editor

A reduction in energy consumption and improvements in maritime efficiency have constituted an active field of study and interest since the adoption of the Energy Efficiency Design Index (EEDI) by the International Maritime Organization (IMO) in 2013. Specifically, the EEDI establishes that newly built ships must comply with a level of energy efficiency that is linked to the type of ship. In addition, a gradual increase in restrictions is established every 5 years. A 30% reduction in fuel consumption is set as an objective for the period of 2025. The organization does not establish any technological restrictions, allowing the adoption of innovative technologies to achieve the objectives. This reduction in consumption in maritime traffic is also included in the package of measures known as “Objective 55” of the European Union. This Special Issue will be dedicated to maritime efficiency and energy transition.

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### Guest Editor

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### Deadline for manuscript submissions

closed (1 July 2025)



## Journal of Marine Science and Engineering

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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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### Editor-in-Chief

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