

Special Issue

Energy Saving and Decarbonization in Fisheries and Fishing Technologies

Message from the Guest Editor

Energy-saving measures in fisheries and fishing technologies are essential for promoting sustainable fishing practices, reducing environmental impacts, and ensuring the long-term viability of marine ecosystems. GHG emissions from fisheries are considered a major concern for environmental implications deriving from the tremendous amount of pollutant exhaust gases produced by the fishing vessels. The purpose of this Special Issue is to gather all the latest knowledge surrounding energy-saving measures in fisheries and fishing technologies and all the most relevant studies that can contribute to a consistent step forward towards more sustainable fisheries. High-level papers will be considered for publication. They may focus on many relevant topics, including but not limited to:

- Improved vessel design;
- Innovative propulsion systems included hybrid systems;
- New propeller design;
- Adoption of alternative fuels;
- Energy management systems to sustain the conduction of fishing activity;
- Big data approach utilizing weather and ocean data system integrators for routing and predicting strategies.

Guest Editor

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Deadline for manuscript submissions

closed (10 July 2024)



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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

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Journal Rank:

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Engineering)

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
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the first half of 2025).