

Special Issue

New Frontiers in Marine Energy Conversion Technologies

Message from the Guest Editors

Marine energy conversion technologies have been extensively researched over the past two decades to improve their reliability and techno-economic performance for utility scale electric grid market applications. This Special Issue aims to survey new frontiers for these technologies, including alternative market applications that can power the blue economy (PBE) and far offshore wind (FARWIND) technologies such as autonomous energy ships that can harness the largest wind energy resources on the planet.

Studies presenting novel techniques are welcome. High-quality papers are encouraged for publication, directly related to the following various aspects:

Topics—marine energy conversion technologies for PBE and FARWIND applications

- Resource attributes;
- Techno-economic performance;
- Regulatory and environmental compliance;
- Environmental conditions;
- Case studies.

Guest Editors

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Deadline for manuscript submissions

closed (25 December 2022)



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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.

Editor-in-Chief

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indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).