

Special Issue

The Development of Marine Renewable Energy

Message from the Guest Editor

Marine renewable energy has attracted more attention recently and has become a focal point due to its reproducibility and cleanness. This promising energy includes wave energy, tidal energy, salinity gradient energy, ocean thermal energy, and wind energy. This Special Issue aims to collect high-quality papers on marine renewable energy applications and, thus, create a space where readers can find information on marine renewable energy engineering, including critical reviews on methods, solutions, and applications, which will help to strengthen cross-field cooperation mechanisms to boost the deployment of marine renewable energy technologies. In this context, researchers are encouraged to submit manuscripts on innovative technical developments, reviews, case studies, and analytical studies, as well as assessment papers from different disciplines which are relevant to marine renewable energy applications and the renewable energy market: tidal stream turbines, wave energies, offshore wind turbines technologies, sensing and monitoring systems, subsea engineering, and the prognostics and health management of marine renewable energy conversion systems.

Guest Editor

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Deadline for manuscript submissions

closed (1 July 2024)



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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

Prof. Dr. Charitha Pattiaratchi

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Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q1 (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).