

Special Issue

Floating Wave–Wind Energy Converter Plants

Message from the Guest Editors

This Special Issue aims to collect papers that present recent research advances related to all aspects of floating wave–wind energy converter plants. Topics of interest for publication include, but are not limited to, the following:

- Joint development of wind and wave energy;
- Innovative concepts and technologies;
- Multi-body hydrodynamic modelling and simulations;
- Coupled dynamics and control;
- Prediction of extreme response and loads on floating structures;
- Structural design of floating wave–wind energy converters;
- Model testing of floating wave–wind energy converter;
- AI-technology applications in floating wave–wind energy converter;
- Nonlinear and viscous effects on hydrodynamic performance.

Guest Editors

Prof. Dr. Yichen Jiang

Prof. Dr. Mingsheng Chen

Prof. Dr. Kai Wang

Deadline for manuscript submissions

25 November 2025



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/226936

*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

mdpi.com/journal/
jmse





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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

Prof. Dr. Charitha Pattiaratchi
School of Engineering, The UWA Oceans Institute, The University of
Western Australia, Perth, WA 6009, Australia

Author Benefits

High Visibility:

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 15.6 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).