

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

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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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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).