### Special Issue

### New Developments of Ocean Wind, Wave and Tidal Energy

#### Message from the Guest Editors

The increasing demand for renewable energy has led to significant advancements in ocean-based technologies. This Special Issue of the *Journal of Marine Science and* Engineering explores recent developments in ocean wind, wave, and tidal energy, showcasing innovative research. By bringing together contributions from leading researchers and industry experts, it fosters collaboration and knowledge exchange, supporting the growth of marine renewable energy. We invite original research articles and reviews addressing technical challenges and future opportunities in this evolving field. Topics of interest include the following: 1. Offshore wind energy 2. Wave and tidal energy technologies 3. Environmental and climate considerations 4. Emerging trends and multi-use applications We look forward to your contributions to this Special Issue.

#### **Guest Editors**

Dr. Mariana Bernardino

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#### Deadline for manuscript submissions

closed (1 August 2025)



# Journal of Marine Science and Engineering

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Impact Factor 2.8
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#### 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

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