

## Special Issue

# Renewable Energies and Ocean Technologies: Challenges to the Green and Blue Economy

### Message from the Guest Editors

This Special Issue will be a discussion of new research concepts, equipment, technology, materials and structures, and other scientific advances within the field of power generation and transmission, estuarine, coastal, offshore, and deepwater engineering with particular reference to developments, exploration, installation, application, and utilization of offshore resources.

This Special Issue also covers topics related to research, design, and construction of wind engineering and renewable energy, computational mechanics and design optimization, instrumentation and testing, structural integrity and life extension of structures, wind and wave dynamics, sedimentation, structural/stress analysis, soil mechanics, material research, and economic, environmental, and legal aspects.

The of this Special Issue on renewable energies and ocean technologies hope to include contributions from engineers, metallurgists, and scientists, among others, allowing for a multidisciplinary discussion.

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### Guest Editors

Prof. Dr. José António Correia

Prof. Dr. Shun-Peng Zhu

Dr. Nicholas Fantuzzi

Dr. Yuming Liu

Prof. Dr. Lance Manuel

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### Deadline for manuscript submissions

closed (31 December 2021)



## Journal of Marine Science and Engineering

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## 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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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#### 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).