

# Special Issue

## New Trends in Offshore Renewable Energy Devices

### Message from the Guest Editors

This Special Issue aims to showcase the latest research achievements, findings, and ideas in offshore renewable energy devices, including mathematical modeling and methodological aspects. Researchers are invited to contribute original research articles as well as review articles that summarize the latest developments and ideas in these fields. Potential topics include, but are not limited to: Offshore renewable energy technologies. Sensor systems for offshore renewable energy applications. Signal processing and power electronics for offshore renewable energy systems. Control and modelling for offshore renewable energy systems. Robotics for offshore renewable energy systems. Industrial informatics for monitoring and controlling offshore renewable energy systems. New operation and maintenance strategies for offshore renewable energy systems. Life-cycle costs for offshore renewable energy systems. Techno-economic modelling for offshore renewable energy systems. Production costs for offshore renewable energy systems. Offshore renewable energy strategies. Mathematical modelling of offshore renewable energy systems. Risk and reliability mathematical models for offshore renewable energy systems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2022)



# Journal of Marine Science and Engineering

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Impact Factor 2.7  
CiteScore 4.4



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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

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#### High Visibility:

indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Civil and Structural Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).