

Special Issue

Offshore and Onshore Marine Renewable Energy

Message from the Guest Editor

In recent years, much attention has been paid to renewable energies, particularly marine resources, which have huge potential but are, at present, exploited only to a small degree. The *Journal of Marine Science and Engineering* is delighted to announce a timely Special Issue on “Offshore and Onshore Marine Renewable Energies”, with the aim of addressing topics related to stand-alone marine installations or arrays of marine installations. The Special Issue intends to cover, but will not be limited to, the following topics:

- wave and tidal resource assessment and characterization;
- tidal current modeling;
- the design of novel wave and tidal energy converters;
- the design of blades for marine machines;
- hydrodynamic and electrical components for wave and tidal machines;
- integration of control and power systems for wave and tidal arrays; and
- hybrid wave, tidal, and offshore wind arrays.

Guest Editor

Dr. Silvio Barbarelli

Department of Mechanical, Energy and Management Engineering,
University of Calabria, Cosenza, Italy

Deadline for manuscript submissions

closed (5 October 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/46923

*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](https://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).