

Special Issue

State-of-the-Art in Ocean Wave Energy Conversion

Message from the Guest Editors

We are delighted to announce this Special Issue, entitled “State-of-the-Art in Ocean Wave Energy Conversion”. The development of renewable energy has always been a hot topic of research. Among all types of renewable energy, wave energy is one of the most promising untapped ocean energy resources. The United Kingdom, France, Italy, Japan, South Korea, and other countries have gradually turned towards the development and utilization of marine energy. Extensive physical model tests have also been carried out by different developers, yielding in an important increase in knowledge. In this Special Issue, we welcome all research related to the newly developed technologies in wave energy conversion and system design. We look forward to receiving your contributions on the state of the art and perspectives on wave energy conversion, as well as all related topics, such as modeling, experiments, hydrodynamics, control, moorings, array deployment, PTO, and advanced materials.

Guest Editors

Dr. José Manuel Paixão Conde

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa, Caparica, Portugal

Dr. José-Santos López-Gutiérrez

Departamento Ingeniería Civil: Hidráulica, Energía y Medio Ambiente, Universidad Politécnica de Madrid (UPM), 28040 Madrid, CP, Spain

Deadline for manuscript submissions

closed (20 September 2023)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/168753

*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





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](http://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 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).

