

Special Issue

Ocean Thermal Energy Conversion and Utilization

Message from the Guest Editor

We are seeking articles dealing with the practical application of Ocean Thermal Energy Conversion (OTEC) for the generation of electricity from land or ocean-based plants connected to distribution systems. These could incorporate desalinated water generation; hydrogen (H₂) generation; and other direct applications. Designs incorporating H₂ generation and other applications can be housed in plants drifting in the open ocean. Of the highest priority are articles dealing with final engineering designs based on existing commercially available components. However, we are also seeking articles dealing with ocean thermal resource assessment as a function of location.

Guest Editor

Dr. Luis A. Vega
Vega & Associates, Honolulu, HI, USA

Deadline for manuscript submissions

15 January 2026



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/248228

*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

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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.

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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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).