

Special Issue

Tidal and Ocean Current Energy

Message from the Guest Editors

Renewable energy resources (for example, wind, solar or ocean currents, among others) possess an enormous potential owing to they are pollution-free and inexhaustible resource. However, although the technology developments for harnessing energy from the wind and the sun is in its maturity, the technology for harnessing energy from ocean currents is still in its infancy. The purpose of this Special Issue is to publish exciting research in support of the development of ocean current energy in order to outline the current state of the art and highlight the emerging trends and challenges in this field, ranging from mathematical modeling to methodological aspects.

Guest Editors

Prof. Dr. Rafael Morales

1. Instituto de Investigación en Informática de Albacete, 02071 Albacete, Spain
2. Escuela Técnica Superior de Ingeniería Industrial de Ciudad Real, Universidad de Castilla-La Mancha, 13071 Ciudad Real, Spain

Dr. Eva Segura

Escuela Técnica Superior de Ingenieros Industriales de Ciudad Real, Universidad de Castilla-La Mancha, 13071 Ciudad Real, Spain

Deadline for manuscript submissions

closed (20 July 2022)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/97525

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](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

Oceans Graduate School and 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).