



Marine Renewable Energy and the Transition to a Low Carbon Future

Guest Editor:

Prof. Dr. Eugen Rusu

1. Department of Applied
Mechanics, University Dunarea
de Jos of Galati, Strada
Domnească 47, Galați, Romania
2. CENTEC - Centre for Marine
Technology and Ocean
Engineering, University of Lisbon,
Lisbon, Portugal

Deadline for manuscript
submissions:

closed (10 January 2024)

Message from the Guest Editor

We would like to invite submissions to this Special Issue on the subject of “Marine Renewable Energy and the Transition to a Low Carbon Future”.

As we all know Marine Renewable Energy (MRE) is abundant, and there are large spaces in both offshore and coastal environments that can be considered for harvesting different kinds of energy, there are still important challenges related to the implementation of cost-effective technologies that could survive in the harsh marine environment.

From this perspective, the target of this Special Issue is to contribute to the renewable energy agenda through enhanced scientific and multi-disciplinary works, aiming to improve knowledge and performance in harvesting ocean energy. We strongly encourage papers providing innovative technical developments, reviews, case studies, and analytics, as well as assessments and manuscripts targeting different disciplines, which are relevant to harvesting ocean energy and to the associated advances and challenges. Expected climate change effects in ocean or coastal environments are as well topics of high interest for this Special Issue.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI