



Perspectives and Challenges in Extracting Offshore Energy

Guest Editors:

Prof. Dr. Liliana Rusu

Department of Mechanical Engineering, Faculty of Engineering, 'Dunarea de Jos' University of Galati, 47 Domneasca Street, 800008 Galati, Romania

Dr. Vicky Stratigaki

Department of Civil Engineering, Ghent University, Technologiepark 60, 9052 Zwijnaarder (Ghent), Belgium

Deadline for manuscript submissions:

closed (30 June 2024)

Message from the Guest Editors

During the last decades, changes in the climate have become more obvious. It is clear that this dynamic is significantly influenced by human activities. For this reason, effective measures for decarbonization are currently being employed by many international and national authorities. Since a great amount of emissions are generated by the energy sector, the shift to green energy represents a very important direction for sustainable development toward a low-carbon future. From this perspective, there is growing interest in extracting marine renewable energy. Finding coastal environments with high potential for extracting energy represents an important objective for the present and near future.

Therefore, the main target of this Special Issue is to improve the renewable energy agenda through enhanced scientific and multi-disciplinary works, aiming to enhance knowledge and performance in extracting ocean energy. We strongly encourage scientific works targeting innovative technical developments, reviews, case studies, and analytics, as well as assessments and manuscripts related to different disciplines that are relevant to the extraction of offshore renewables and related topics.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
Oceans Graduate School and The
UWA Oceans Institute, The
University of Western Australia,
Perth, WA 6009, Australia

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 (*Civil and Structural Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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