



Environmental Interactions of Marine Renewable Energy Installations

Guest Editors:

Dr. Louise Kregting

Plant & Food Research, Nelson
Research Centre, 293 Akersten St,
Nelson 7010, New Zealand

Dr. Lilian Lieber

School of Chemistry and
Chemical Engineering, Queen's
University Belfast, Northern
Ireland, UK

Deadline for manuscript
submissions:

closed (27 September 2020)

Message from the Guest Editors

Marine renewable energy extraction from wind, wave and tides has the potential to contribute significantly to the decarbonisation of our increasing energy demands and the provision of energy security for future generations. This requires the installation of large arrays of devices in coastal and shelf regions. However, there are still concerns regarding potential environmental impacts on the marine environment. For marine energy to play a key role in the development of the blue economy, any environmental interactions between marine fauna and energy structures need to be considered.

High-quality papers are encouraged, for publication, on all aspects of environmental interactions of marine renewables as mentioned above. Research areas are envisaged to include: New (monitoring) technologies and methods; The management of space, including marine spatial planning; Collision risk; Marine fauna displacement, avoidance, and barrier effects; Marine fauna attraction and reef effects; Noise/soundscapes; Electromagnetic fields; Bio-physical change (including sediment and flow dynamics and bio-physical oceanographic processes)





Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

School of Engineering, 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), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean 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](#)