



Hybrid Systems for Marine Energy Harvesting

Guest Editors:

Dr. Paulo Jorge Rosa-Santos

**Prof. Dr. Francisco Taveira
Pinto**

Dr. Mario López Gallego

**Prof. Dr. Claudio Alexis
Rodríguez Castillo**

Deadline for manuscript
submissions:
closed (31 October 2021)

Message from the Guest Editors

Technologies to harvest marine renewable energies (MREs) are at a pre-commercial stage, and significant R&D progress is still required in order to improve their competitiveness. Therefore, hybridization presents a significant potential, as it fosters synergies among the different harvesting technologies and resources. In the scope of this Special Issue, hybridization should be understood in three different manners: (i) combination of technologies to harvest different MREs (e.g., wave energy converter combined with wind turbine); (ii) combination of different working principles to harvest the same resource (e.g., oscillating water column with overtopping device to harvest wave energy); or (iii) integration of harvesting technologies in multifunctional platforms and structures (e.g., integration of wave energy converters in breakwaters, oil and gas platforms, or aquaculture platforms). The purpose of this Special Issue is to publish cutting-edge research on the development of hybrid technologies for MREs harvesting and to provide a rapid turn-around time regarding reviewing and publishing, disseminating articles freely for research, teaching, and reference purposes.





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