



Solutions for Reducing the Environmental Impact of Marine Energy Systems

Guest Editors:

Dr. Elias Yfantis

Department of Engineering,
University of Nicosia, Nicosia,
Cyprus

Dr. Theodoros Zannis

Naval Architecture and Marine
Engineering Section, Hellenic
Naval Academy, 18539 Piraeus,
Greece

Deadline for manuscript
submissions:

closed (15 October 2020)

Message from the Guest Editors

We are inviting submissions to a Special Issue of Journal of Marine Science and Engineering on the subject area “Solutions for Reducing the Environmental Impact of Marine Energy Systems”. IMO has undertaken actions for mitigating the shipping negative effects to the environment. Specifically, IMO has issued 2020 Global Sulphur Cap for controlling SO_x and PM emissions. Also, IMO has issued specific limits for NO_x emissions. IMO has undertaken initiatives to record GHG emissions and to reduce GHG emissions. Thus, IMO has issued energy efficiency indices and campaigns which are related to the CO₂ emissions per transport work. Also, IMO has decided that shipping CO₂ should be reduced by at least 40% by 2030, and by at least 50% by 2050. Also, mitigation of shipping non-regulated pollutant emissions is required. Finally, ballast water systems are crucial for the protection of the maritime environment and for this reason IMO has launched specific guidelines.





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, 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