

## Special Issue

# The Environmental Impact of Marine Energy Systems: Assessment and Countermeasures

### Message from the Guest Editors

The *Journal of Marine Science and Engineering* is launching a Special Issue titled “The Environmental Impact of Marine Energy Systems: Assessment and Countermeasures”. The Special Issue will focus on assessing the environmental impact of marine energy systems and proposing innovative technologies that can help the shipping industry to be in line with the International Maritime Organization’s 2050 deep decarbonization targets. We welcome topics that cover the broad spectrum of shipping industry decarbonization, including ship design, vessel performance optimization, alternative fuels, fleet management optimization, innovative technologies and operational strategies that minimize fuel consumption, and key performance indicators (SEEMP, EEDI, EEXI, and CII).

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### Guest Editors

Dr. Elias Yfantis

Department of Engineering, University of Nicosia, Nicosia, Cyprus

Dr. George Mallouppas

Senior Associate Scientist, Cyprus Marine and Maritime Institute, Larnaca, Cyprus

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### Deadline for manuscript submissions

closed (1 March 2022)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
School of Engineering, The UWA Oceans Institute, The University of  
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JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean  
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manuscripts are peer-reviewed and a first decision is  
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