

Special Issue

Advanced Technologies for Green Maritime Transportation

Message from the Guest Editors

The International Maritime Organization (IMO) strategy on reducing ship-induced greenhouse gases (GHGs) by at least 50% by 2050 has been the priority for the shipping, ports, engineering, and leisure marine industries. Vessels powered by diesel emit GHGs, mostly carbon dioxide (CO₂), which contribute to climate change. Thus, this Special Issue intends to address the advanced technologies for green maritime transportation in consistent alignment with the IMO strategy for CO₂ emission reduction. To achieve a 50% GHG reduction by 2050, the deployment of advanced technologies in the maritime sector is the key factor influencing the GHG reduction potential. We are looking for papers dealing with disruptive solutions for energy saving and emission reduction technologies to demonstrate the effectiveness of GHG reduction technologies and measures, thus moving the sector towards green maritime transportation.

Guest Editors

Dr. Kayvan Pazouki

Dr. Rosemary Norman

Dr. Haris Patsios

Deadline for manuscript submissions

closed (20 December 2023)



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Journal of Marine Science and Engineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

mdpi.com/journal/jmse





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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.

Editor-in-Chief

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

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