

Special Issue

Advances in Marine Energy Efficiency: Propulsion Systems

Message from the Guest Editor

Energy efficiency in maritime transportation is a key strategy for reducing GHG emissions and running costs over marine transport operations. The development of innovations to achieve energy efficiency is also highly impacted by international regulations regarding emission reduction of pollutants. Improving the energy efficiency of the propulsion systems represents an opportunity for both large- and small-size vessels, for which the strategies and potential solutions can be sensibly different. Innovative energy-saving propulsion systems should also be considered for existing vessels in order to enhance opportunities for fuel saving. This Special Issue invites original scientific contributions on topics including, but not limited to, innovative propulsion systems for maritime transportation, including hybrid systems, green engines, innovative propellers, power trains, ship performances systems, data management, modeling, and tools.

Guest Editor

Dr. Emilio Notti

National Research Council, Institute of Marine Biological Resources and Biotechnologies (CNR IRBIM), Largo Fiera della pesca, 2, 60125 Ancona, Italy

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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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