

Special Issue

Advances in Oceanic and Mechatronic Systems Engineering

Message from the Guest Editor

Oceanic and mechatronic systems engineering, as part of ship and maritime systems engineering, is a rather recent and exciting interdisciplinary field of study and research that is attracting researchers from naval architecture and marine engineering as well as from mechanical, electrical, computing, electronics, etc. The invitation to submit papers is for professionals working or interested in the full spectrum of the maritime business and industrial sectors including, but not limited to shipbuilding, shipping and offshore industries, navy and government, as well as the ocean science and exploration sectors. The thematic areas will encompass the electrical design of marine power plants, the configuration of all-electric and hybrid ships, propulsion powertrain outfit, shipboard automation, marine machinery diagnostics and prognostics, marine motor drives, on-board power management and conditioning, autonomous ocean surface and underwater vehicles, unmanned oceanic systems, marine robotics, etc. The target audience will be communities of process modelling and simulation, system identification, dynamics and control, reliability, and signal and data analysis.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2019)



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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

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Author Benefits

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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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).