

Special Issue

New Trends in Marine Robotics: Virtual Experiments and Remote Access

Message from the Guest Editors

Marine robotics is an inherently complex field due to the harsh environment, logistics and cost complexities when compared to other robotics fields. Sharing infrastructure among different players for increased efficiency has become more popular in recent years. With the COVID-19 pandemic, this trend has been accelerated and translated into a heightened number of remote trials and virtual experiments due to lack of possibilities for joint field experiments involving several partners. The goal of this Special Issue is to gather the best examples of these new trends and to systematically collect the best practices and experiences from around the world using remote and virtual trials. This includes describing remote trials, virtual experiments, and hybrid experiments with an in situ component and a remote access component. It also intends to highlight the latest results focused on the remote integration and use of marine robotic technologies, which also allow the use of such technological platforms by non-expert users.

Guest Editors

Dr. Fausto Ferreira

Prof. Dr. Francesco Maurelli

Dr. Marco Bibuli

Deadline for manuscript submissions

closed (20 March 2024)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/129233

*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





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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

Author Benefits

High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei
Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean
Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).