

Special Issue

Advances in Marine Biodiversity and Conservation

Message from the Guest Editor

Enhancing our understanding of the characterization of priority habitats and the ecology of key species of marine ecosystems is essential to effectively guide conservation efforts. Additionally, leveraging technological advancements in ecoinformatics may noticeably improve our capacity to support conservation initiatives and manage human pressures on marine ecosystems. Hence, research contributions that address marine priority habitats and all key ecological species within the framework of EU and global marine policies are welcome. Contributions dealing with novel indicators or methodologies for identifying critical habitats of key species as well as studies addressing emerging pressures on different ecosystem components are encouraged. Contributions that provide indications of potential conservation and management scenarios for critical species and habitats are also welcome. Moreover, given the transformative potential of incorporating machine learning tools into ecological research and modelling, works that apply these cutting-edge technologies to improve conservation outcomes are of particular interest for this Special Issue.

Guest Editor

Dr. Giulia Cipriano

Department of Biology, University of Bari Aldo Moro, Via Orabona 4, 70125 Bari, Italy

Deadline for manuscript submissions

closed (15 August 2024)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/200501

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).