

Special Issue

Benthic Species and Habitats

Message from the Guest Editor

The sea bottom hosts a striking variety of species and habitats, many of which have still not been described or are barely known. In spite of the critical role played by benthic life, the species distribution and main features are not yet comprehensively understood, nor are the patterns and processes that shape its presence and that could threaten its future survival. Thanks to the use of cutting-edge technologies (e.g., underwater vehicles and autonomous devices) and sophisticated molecular techniques, scientific research is advancing remarkably, unveiling the secrets of the marine benthos from the poles to the tropics, from the coastal zones down to the most inaccessible deep habitats. This Special Issue aims to share relevant scientific work focused on everything from large-scale patterns to detailed aspects and case studies, encouraging the publication of new emerging information that contributes to the knowledge of the benthic realm. Topics of interest include:

- Taxonomy;
- Biodiversity;
- Species distribution;
- Species interaction;
- Habitat mapping;
- Ecosystem goods and services;
- New methodologies;
- Monitoring;
- Impacts and threats;
- Conservation and management.

Guest Editor

Dr. Giovanni Chimienti

Department of Biosciences, Biotechnologies and Environment (DBBA),
University of Bari Aldo Moro, Via Orabona 4, 70125 Bari, Italy

Deadline for manuscript submissions

closed (30 September 2022)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/49921

*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).