

# Special Issue

## Marine Environmental Noise

### Message from the Guest Editors

In recent years, Marine Environmental Noise has emerged as a pivotal focus within the scientific community. It is crucial to emphasize the value of underwater sensors and the data they collect, as they enable diverse research with numerous purposes, both temporary and long-term. The deployment of several acoustic receivers has been provided extensive and high-priced information into the dynamic soundscape of the sea, mainly originating from anthropogenic sources. This demands vigilant study to preserve marine life and ecosystems. Developing advanced monitoring algorithms and signal specific analysis enable valuable knowledge on the diverse underwater noise sources, allowing for the characterization of these sounds and assessment of their impacts on the ecosystem. This Special Issue is dedicated to exploring novel possibilities in analyzing underwater acoustic data and make results known about the marine environmental noise from different devices, promising significant advancements in the underwater acoustics science.

### Guest Editors

Dr. Manuel Bou-Cabo

Instituto Español de Oceanografía (IEO), Mixed Unit UPV-IEO, Paraninf 1, Grau de Gandia, 46730 València, Spain

Dr. Dídac Diego Tortosa

Laboratori Nazionali del Sud (LNS), Istituto Nazionale di Fisica Nucleare (INFN), 95123 Catania, Italy

### Deadline for manuscript submissions

closed (30 January 2025)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/203070](https://mdpi.com/si/203070)

*Journal of Marine Science and  
Engineering*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[jmse@mdpi.com](mailto:jmse@mdpi.com)

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

[jmse](https://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).