

# Special Issue

## Coastal Lagoon Ecology

### Message from the Guest Editor

This Special Issue focuses on the ecology of coastal lagoons. Recent findings indicate that lagoon environments have rapidly changed due to human activities and global warming over the past several decades. This change has led to significant variations in ecology. For example, the long-term increase in temperatures due to global warming has facilitated the intensification of algal blooms, and it will cause a rise in sea level and disappearance of water bodies. Thus, extensive studies have been conducted, but there is still a knowledge gap in terms of our understanding of the variation in the ecology of coastal lagoons in accordance with future coastal environmental changes. To fill this gap, studies on the hydrology, water quality, vegetation, time series, loss of ecosystems, and taxonomy and ecology of plankton are highly necessary.

### Guest Editor

Prof. Dr. Juan Miguel Soria

Cavanilles Institute of Biodiversity and Evolutionary Biology, University of Valencia, Paterna, Spain

### Deadline for manuscript submissions

closed (15 January 2022)



## Journal of Marine Science and Engineering

an Open Access Journal  
by MDPI

Impact Factor 2.7  
CiteScore 4.4



[mdpi.com/si/56038](https://mdpi.com/si/56038)

*Journal of Marine Science and  
Engineering*

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://mdpi.com/journal/jmse)





# Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.4



[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

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

---

### Author Benefits

#### High Visibility:

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).