

# Special Issue

## Estuarine Fish Ecology

### Message from the Guest Editors

The estuary is an ecosystem with a complex structure and unique function, which is the intersection of freshwater and seawater and an important fishery production base. The fish populations living in estuaries have different ecological characteristics and adapt differently to environmental changes. Studies of estuarine fish dynamics are widely carried out in estuarine fish ecology and the correlation analysis of fish and the environment has also increased considerably in recent years. This Special Issue seeks to include high-quality papers that are directly related to the ecology of estuarine fisheries. Topics may include, but are not limited to:

- Fish composition and assemblage structure;
- Estuarine fish community dynamics;
- Estuarine fish niche;
- Life history of estuarine fish;
- Estuarine environmental characteristics;
- Estuarine fish interactions with the environment and other organisms;
- Native and invasive species;
- Estuarine nursery grounds;
- Status of estuarine fisheries;
- Human activity impact

---

### Guest Editors

Dr. Weiwei Xian

Institute of Oceanology, Chinese Academy of Sciences, Beijing, China

Dr. Cui Liang

Institute of Oceanology, Chinese Academy of Sciences, Beijing, China

---

### Deadline for manuscript submissions

closed (5 May 2023)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/140280](https://mdpi.com/si/140280)

*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

*Journal of Marine Science and Engineering (JMSE*, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

---

### 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 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).