



## Ocean Observations

Guest Editor:

**Prof. Dr. Chung-Ru Ho**

Department of Marine  
Environmental Informatics,  
National Taiwan Ocean  
University, Keelung 202301,  
Taiwan

Deadline for manuscript  
submissions:

**closed (25 April 2025)**

### Message from the Guest Editor

Dear Colleagues,

Oceans cover more than 70% of the world's surface. Ocean observation is vital for informing marine scientific research; maritime safety; and marine engineering, planning, and construction. Developments in ocean observation instruments and technology have led to faster, more accurate, and more comprehensive ocean observations. However, ocean observation instruments are often limited by battery capacity, data storage, and transmission, and cannot conduct effective observations.

By combining energy storage systems with the development in ocean energy, the needs of ocean observation systems may be met. This Special Issue of “Ocean Observations” welcomes (but is not limited to) papers on various ocean observation results and their applications, developments in ocean observation instruments and technology, ocean energy, etc.

Prof. Dr. Chung-Ru Ho

*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Charitha Pattiaratchi**  
School of Engineering, The UWA  
Oceans Institute, The University  
of Western Australia, Perth, WA  
6009, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**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)

## Contact Us

---

*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/jmse  
jmse@mdpi.com  
X@JMSE\_MDPI