

# Special Issue

## Ocean Observations

### Message from the Guest Editor

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.

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### Guest Editor

Prof. Dr. Chung-Ru Ho

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

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### Deadline for manuscript submissions

closed (25 April 2025)



# Journal of Marine Science and Engineering

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Impact Factor 2.8  
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## 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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
School of Engineering, The UWA Oceans Institute, The University of  
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#### 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).