

# Special Issue

## Ocean Observations, Second Edition

### Message from the Guest Editor

Oceans cover more than 70% of the world's surface. Ocean observation is very important for marine scientific research, marine engineering planning and construction, and maritime safety. Advances 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 observations more effectively. The development of ocean energy and its combination with energy storage systems may be able to meet the needs of ocean observation systems. This Special Issue, "Ocean Observations, Second Edition", welcomes (but is not limited to) papers on various ocean observation results and their applications, the development or improvement of ocean observation instruments and technology, and ocean energy, among other topics.

### Guest Editor

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### Deadline for manuscript submissions

30 October 2025



## Journal of Marine Science and Engineering

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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  
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