



## Marine Omics & Biotechnology

Guest Editors:

**Prof. Jerome Ho Lam Hui**

School of Life Sciences, The  
Chinese University of Hong Kong,  
Hong Kong, China

**Prof. Dr. Ka Hou Chu**

School of Life Sciences, The  
Chinese University of Hong Kong,  
Hong Kong, China

Deadline for manuscript  
submissions:

**closed (25 March 2024)**

### Message from the Guest Editors

Dear Colleagues,

It is our pleasure to invite you to contribute a research article and/or review article to the Special Issue “Marine Omics and Biotechnology” in the *Journal of Marine Science and Engineering*.

Omics aims at collective characterization and quantification of biological molecules to reveal the structure and function of different organisms. The recent advancement in different kinds of omics, including but not limited to genomics, epigenomics, transcriptomics, lipidomics, proteomics, glycomics, and metabolomics, have certainly improved our understanding of different life forms in the marine ecosystem.

On the other hand, marine biotechnology, building on the new knowledge gained from omics to develop technology to utilize the marine biological systems and living organisms, has great potential in improving the environment or even for industry application.

In this Special Issue, we welcome manuscripts related to the use of omics in basic or applied marine sciences. The submission deadline is currently set to 30 September 2021; however, late submission will also be considered given the current pandemic situation.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Tony Clare**

School of Natural and  
Environmental Sciences,  
Newcastle University, Newcastle  
upon Tyne NE1 7RU, UK

## 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.

## 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), GeoRef, Inspec, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

## Contact Us

---

*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jmse](http://mdpi.com/journal/jmse)  
[jmse@mdpi.com](mailto:jmse@mdpi.com)  
[X@JMSE\\_MDPI](#)