

## Special Issue

# Monitoring and Research of Marine Algae

### Message from the Guest Editors

Marine algae are the main primary producers in marine ecosystems, accounting for nearly 50 percent of global primary productivity, and they are also an important component of marine biodiversity. Therefore, the topics of this Special Issue include, but are not limited to:

- Monitoring the status of marine algae and characterizing marine algal communities in different seasons.
- Research on the relationship between marine algae and the environment, and the effects of different stressful environmental conditions on marine algae.
- Understanding global change and predicting the response of marine algae in the future.
- Physiological and biochemical characteristics and molecular mechanisms of marine algae in response to stress and global change.
- Diversity and vulnerability of marine algae in special environments.
- Relationships between marine algae and other organisms such as microorganisms and animals.

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### Guest Editors

Dr. Changping Chen

Dr. Yuji Sakuno

Prof. Dr. Chang Geun Choi

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### Deadline for manuscript submissions

closed (1 March 2024)



## 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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