

## Special Issue

# Algal Biotechnology: Unleashing the Potential of Algae for a Sustainable Tomorrow

### Message from the Guest Editors

Algae are simple, photosynthetic organisms that can be found in diverse habitats, ranging from freshwater to marine environments. They include a wide range of organisms, such as microalgae, macroalgae (seaweeds), and cyanobacteria (blue-green algae). Algal biotechnology involves the use of algae for various applications in different fields and sustainable solutions across multiple industries, including agriculture, energy, food, medicine, animal feed, and environmental management. Research into algal biotechnology continues to advance, with ongoing efforts to optimize cultivation techniques, explore new species, and develop innovative applications for these versatile organisms. As the understanding of algae biology and related technology progresses, new and exciting applications will likely emerge.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 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

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