

## 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.

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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

*Journal of Marine Science and Engineering (JMSE*, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

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