

Special Issue

Algal Cultivation and Breeding

Message from the Guest Editors

Marine algae and seaweed are important marine resources. The breeding, cultivation and utilization of a variety of seaweeds have become essential components of marine agriculture and industry worldwide. The present applications of marine algae and seaweeds are mainly in the fields of food, chemical raw materials, aquatic feed, seaweed fertilizer, medicine, energy, etc. Meanwhile, the cultivation of marine algae at a large scale can also play a positive role in improving marine ecological environments, eutrophication removal and carbon fixation. This Special Issue titled 'Algal Cultivation and Breeding' will focus on the regulation mechanisms of growth and development of economic algae, breeding assisted with various molecular techniques, the prevention and control of diseases and harmful algae during cultivation, the investigation of potential cultivated species and the corresponding cultivation techniques, the interaction between algae and the environment, and the application of algal biomass.

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Deadline for manuscript submissions

closed (30 May 2023)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/101496

*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.

Editor-in-Chief

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