

Special Issue

Advances in Microalgal Engineering Development and Marine Carbon Cycle

Message from the Guest Editors

Marine algae have gained much attention again since the major economies/countries including the EU and China signed the Paris agreement on climate change in 2016 and committed to carbon neutrality by mid-21st century in 2021. There have been various advances in marine algal engineering and research development as well as in marine carbon cycle, which are essential to reaching carbon neutrality and the sustainability of emerging marine bioeconomy. The purpose of the invited Special Issue is to publish the most exciting research with respect to the above subjects and to provide a rapid turn-around time regarding reviewing and publishing, and to disseminate the published articles freely for research, teaching, and reference purposes. High quality original studies and reviews are encouraged, for publication, directly related to various aspects, as mentioned below. Novel techniques for the study are also encouraged.

Guest Editors

Prof. Dr. Weiqi Fu

Dr. Yiwen Pan

Dr. Kui Wang

Deadline for manuscript submissions

closed (25 September 2022)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).