

Special Issue

Monitoring and Research of the Marine Plankton Community

Message from the Guest Editors

Marine plankton, comprising diverse groups of microscopic organisms, are vital components of marine ecosystems and play a pivotal role in global biogeochemical cycles. This Special Issue aims to provide scientists with a platform to publish their cutting-edge research on monitoring and studying marine plankton. One key aspect addressed in this Special Issue is developing and applying state-of-the-art techniques and technologies for plankton monitoring. Scientists are encouraged to present their research utilizing remote sensing, molecular techniques, high-throughput sequencing, and automated imaging systems. Moreover, this Special Issue explores the impacts of climate change, pollution, and anthropogenic activities on plankton communities. Additionally, studies addressing pollution events such as oil spills and harmful algal blooms, which pose severe threats to the health and diversity of plankton communities, are particularly encouraged.

Guest Editors

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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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