



Diversity and Biotechnological Potential of Marine Microorganisms

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submissions:

closed (30 July 2020)

Message from the Guest Editors

This Special Issue welcomes scientific contributions on the following topics:

- findings in marine microbial biodiversity (the identification of new marine fungal, bacterial, or microalgae species);
- innovative approaches in cultivation methods;
- advances in biotechnological applications of marine microbial derived products (i) such as microbial lipids, fatty acids, pigments, aromas, phenolic compounds, polysaccharides, and enzymes for food technology, and (ii) marine-derived bioactive molecules like alkaloids, terpenoids, cyclopeptides, and lactones with great potential in nutraceuticals, cosmeceuticals, or pharmaceuticals;
- and genetically applied research including metagenomics, proteomics, combinatorial biosynthesis, expression systems, and bioinformatics.





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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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