

Special Issue

Diversity and Biotechnological Potential of Marine Microorganisms

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.

Guest Editors

Dr. Yanis Caro

Dr. Juliana Lebeau

Prof. Dr. Thomas Petit

Deadline for manuscript submissions

closed (30 July 2020)



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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

Prof. Dr. Charitha Pattiaratchi

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Journal Rank:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).