

Special Issue

Biotechnological Application of Photosynthetic Bacteria 2.0

Message from the Guest Editor

This Special Issue is a continuation of our 2021 Special Issue "Biotechnological Application of Photosynthetic Bacteria". Photosynthetic bacteria (PSB) have a wide variety of applications in the fields of agriculture, livestock, aquaculture, waste treatment, energy production, biomaterial production, and bioremediation. Among various PSB, purple non-sulfur photosynthetic bacteria (PNSB) are the most investigated and also practically applied PSB because of their nonpathogenic, easily culturable, and fast-growing characteristics. This Special Issue will contribute to the current knowledge in the field and promote the practical application of PBA biotechnology. We invite you to submit contributions on any aspects related to biotechnological applications of PSB. Although the main interests of the present issue are PNSB, studies on biotechnology of any other kinds of anoxygenic photosynthetic bacteria are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)



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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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