



Phototrophic Bacteria

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Microorganisms is pleased to solicit manuscripts for a Special Issue on “Phototrophic Bacteria”, with Guest Editors Robert Blankenship and Matthew Sattley. The Issue is targeted towards research on all types of phototrophic bacteria, including both anoxygenic and oxygenic forms. Research on these bacteria has greatly advanced our understanding of the basic principles that underlie the light capture and energy storage that takes place in all types of photosynthetic organisms, including both bacterial and eukaryotic forms. We will consider original scientific research articles, comprehensive reviews, comments, commentaries, and perspectives for publication. Topics of interest include microbial physiology, microbial ecology, microbial genetics and genomics, evolutionary microbiology, systems microbiology, agricultural microbiology, microbial biotechnology, and environmental microbiology, all as related to phototrophic bacteria. All manuscripts will be peer-reviewed.





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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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