

Special Issue

Phytoplankton-Bacteria Interactions

Message from the Guest Editor

This Special Issue, focussed on the importance of phytoplankton-bacteria relationships in aquatic environments, will provide in-depth coverage, including new ideas and scientific advances into understanding the intricacies of such interactions. I kindly invite authors to submit a review article, an original research article, or a short communication on topics related to:

- the evolutionary development of phytoplankton-bacteria associations,
- the physiological and metabolic responses controlling their interactions,
- phytoplankton-bacterial modulation of biogeochemistry or nutrient cycling,
- the ecological or physiological role of bacteria in harmful algae, and
- the chemistry or chemical signalling of phytoplankton-bacteria associations. Method studies or perspectives on new methodologies and techniques for probing these relationships are also welcome.

As of this Special Issue, I look forward to reviewing your interesting submissions.

Guest Editor

Dr. Katherina Petrou

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Deadline for manuscript submissions

closed (19 November 2021)



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About the Journal

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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).