

Special Issue

Phytoplankton–Bacteria Interactions 2.0

Message from the Guest Editor

This Special Issue is the continuation of our 2021 Special Issue “[Phytoplankton–Bacteria Interactions](#)”. We 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 signaling of phytoplankton–bacteria associations. Method studies or perspectives on new methodologies and techniques for probing these relationships are also welcome

Keywords:

- environmental microbiology
- microbe interactions
- phytoplankton ecology
- biogeochemical cycling
- microbiome
- pathogenicity
- symbioses
- chemotaxis

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)



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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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Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).