

# Special Issue

## The Microbiome in Ecosystems

### Message from the Guest Editor

The microbiome consists of complex microbes and related molecules. Recently, the microbiome has been applied to various fields in order to develop a novel way for maintaining homeostasis or the balance of ecosystems. Our understanding of the microbiome's interaction with its habitats including its host is still limited. This Special Issue is devoted to publishing original research and review articles on various aspects of the microbiome in ecosystems. Topics of interest include, but are not restricted to, novel methods for understanding the microbiome, the role of the microbiome in ecosystems, microbe–microbe interactions in the microbiome, microbe–host interactions, and microbe–environment interactions in various ecosystems.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 October 2025)



## Microorganisms

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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.

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### Editor-in-Chief

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