



## Microbial Interactions in Plant Adaptation to Abiotic and Biotic Stress

Guest Editor:

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Deadline for manuscript  
submissions:

**30 October 2024**

### Message from the Guest Editor

Dear Colleagues,

Plant-associated microbiota are critical in supporting plant health and resilience to adversity. While specific species contribute beneficial traits, these traits are often associated with the broader bacterial community around plants.

This Special Issue aims to consolidate knowledge on plant-microbe-environment interactions, focusing on factors and mechanisms governing these interactions in model species and crops.

We welcome original research articles and reviews covering topics such as:

- Plant adaptation to stress and its influence on associated microbial communities.
- The impact of microbial communities on plant responses to abiotic or biotic stress.
- Mechanisms involved in specific plant-microbe interactions affecting plant adaptations to stress.
- Microbe-microbe interactions influenced by plant stress.
- Novel approaches and techniques for studying plant-microbe-environment interactions.

Looking forward to your contributions.

Dr. Ayalew B. Mentewab

Guest Editor





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## Editor-in-Chief

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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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