# Special Issue

# Microbial Mechanisms for Soil Improvement and Plant Growth

## Message from the Guest Editors

Microorganisms show strong adaptability under different environmental stresses. By changing the physical and chemical characteristics of soil, they improve soil structure, accelerate nutrient turnover, promote the accumulation of soil organic carbon, and create a more favorable growth environment for plants. The Special Issue aims to investigate the pivotal role of microorganisms in shaping soil ecosystems and enhancing plant growth under various environmental stresses, such as extreme temperatures, water deficits, waterlogging, saline-alkali conditions, and nutrient limitations.

## Guest Editors


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## Deadline for manuscript submissions

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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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