

Special Issue

Plant-Microbe Interactome: The Green Dialogue Within the Plant Holobiont

Message from the Guest Editors

We are pleased to invite you to submit your latest research to a Special Issue titled “Plant-Microbe Interactome: The Green Dialogue Within the Plant Holobiont”, which aims to explore cutting-edge research highlighting the mechanisms governing plant holobiont interactions, offering insights into sustainable agricultural practices and environmentally friendly approaches to optimizing plant-microbe relationships. The Special Issue will focus on plant microbiome interactions and their biotechnological potential to develop novel solutions for ecosystem health and sustainable agriculture. Understanding these complex interactions has great potential to advance sustainable methods and guarantee global food security when facing environmental and climate change. In this Special Issue, original research articles and reviews are welcome.

Guest Editors

Prof. Dr. Annamaria Bevivino
Dr. Alessia Fiore
Dr. Silvia Tabacchioni

Deadline for manuscript submissions

30 June 2026



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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

Dr. Nico Jehmlich

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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).