Special Issue

Fungal Ecology in Plant Decomposition

Message from the Guest Editors

In this Special Issue of Microorganisms, entitled “Fungal Ecology in Plant Decomposition”, we aim to shed light on the processes that shape fungal communities in soils through the ultimate research in these areas. We encourage papers or reviews dealing with:

- fungal functional diversity at the soil-litter interface
- role of fungi in microelements mobilisation and immobilisation in soils
- fungal role in minor elements cycles during litter decomposition
- fungal ecology and biodiversity in soil
- fungal succession on particular substrates
- impact of global change on fungal-driven decomposition processes
- fungal-bacterial interaction during organic matter decomposition
- innovative techniques for studying fungal biodiversity and ecology in plant decomposition

Guest Editors

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Deadline for manuscript submissions

closed (30 December 2021)

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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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indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

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

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).

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