

Special Issue

Endophytic Fungi and Their Role in Achieving the UN Sustainable Development Goals

Message from the Guest Editors

This Special Issue will explore the role of endophytic fungi in achieving the UN Sustainable Development Goals 2, 3, 6, 13, and 15. Fungal endophytes include any fungus living within any part of the plant without any apparent symptoms. Fungal endophytes have been recognized by the pharmaceutical, food, and agricultural sectors due to their distinctive metabolic and genetic diversity and their producing capability of several new and novel secondary metabolites and nanoparticles with promising applications. Topics relating to the UN Sustainable Development Goals will include all research areas of using endophytic fungi in agriculture, food, natural products, production and sustainability, biotransformation, waste and biomass valorization, bioremediation, biocontrol, and nanotechnology.

Guest Editors

Prof. Dr. Ahmed Ibrahim El-Batal

Dr. El-Sayed R. El-Sayed

Dr. Gharieb S. El-Sayyad

Dr. Shaimaa A. Mousa

Deadline for manuscript submissions

closed (30 September 2024)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/154663

Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

[mdpi.com/journal/
microorganisms](https://mdpi.com/journal/microorganisms)





Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



[mdpi.com/journal/
microorganisms](https://mdpi.com/journal/microorganisms)



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

Department of Molecular Toxicology, UFZ-Helmholtz Centre for
Environmental Research, 04318 Leipzig, Germany

Author Benefits

High Visibility:

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

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).