







an Open Access Journal by MDPI

Microbial Endophytes: Functional Biology and Applications

Guest Editors:

Prof. Dr. Gustavo Santoyo

Prof. Dr. James White

Dr. Ajay Kumar

Prof. Dr. Virendra Mishra

Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

The Special Issue "Microbial Endophytes: Functional Biology and Applications" aims to describe recent progress on endophytic research and emerging functional applications. Some of the issue's focal points include but are not limited to the following:

- Deciphering endophytic microbial strains in abiotic stress management;
- 2. Endophytic microbiome in postharvest disease management: applications and limitations in commercial up-scale production;
- 3. Endophytic microbiome diversity and functional attributes;
- 4. Multifaceted interactions between endophytes and plants: prospects in sustainable agriculture;
- 5. Endophytic microbiome aspect in environmental contamination management.

Prof. Dr. Gustavo Santoyo Prof. Dr. James White Dr. Ajay Kumar Prof. Dr. Virendra Mishra Guest Editors













an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC,

PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Microbiology) / CiteScore - Q2 (Microbiology (medical))

Contact Us