

## Special Issue

# Plant Interactions with Both Beneficial and Pathogenic Microorganisms

### Message from the Guest Editor

This Special Issue is dedicated to advancing our understanding of the diverse interactions between plants and microorganisms. We welcome original research and review articles that specifically address the roles of beneficial bacteria and fungi in promoting plant growth, enhancing resistance against pathogens, improving tolerance to abiotic stress, and functioning as biological control agents. In addition, manuscripts focusing on pathogenic microorganisms, particularly studies on pathogen effectors and their interactions with plants, are also welcome.

### Guest Editor

Prof. Dr. Juan Francisco Jimenez-Bremont

Plant Molecular Biotechnology Laboratory, Molecular Biology Division, Instituto Potosino de Investigación Científica y Tecnológica, A. C., San Luis Potosí 78216, Mexico

### Deadline for manuscript submissions

30 November 2026



## Plants

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## About the Journal

### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando

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