# **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**

Dr. Juan Francisco Jimenez-Bremont

Laboratorio de Biotecnología Molecular de Plantas, División de Biología Molecular, Instituto Potosino de Investigación Científica y Tecnológica, A. C., San Luis Potosi, Mexico

# Deadline for manuscript submissions

30 April 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, 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.

### Editor-in-Chief

Prof. Dr. Dilantha Fernando

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