







an Open Access Journal by MDPI

Interactions between Plants and Soil Microorganisms, 2nd Edition

Guest Editors:

Dr. Michael F. Dunn

Centro de Ciencias Genómicas-Universidad Nacional Autónoma de México, Av. Universidad s/n, Col. Chamilpa, Cuernavaca, Morelos CP 62210, Mexico

Dr. Juan Francisco Jimenez-Bremont

Molecular Biology Division, Instituto Potosino de Investigación Científica y Tecnológica (IPICYT), CP. 78216, San Luis Potosi, Mexico

Deadline for manuscript submissions:

closed (15 May 2024)

Message from the Guest Editors

Dear Colleagues,

We are currently open to submissions for an upcoming special issue of *Plants* titled "Interactions between Plants and Soil Microorganisms, 2nd Edition". In this Special Issue, we aim to delve into both pathogenic and mutualistic interactions (both associative and intracellular) between plants and microorganisms such as prokaryotes, fungi, or viruses. The scope of this Special Issue encompasses a wide array of topics, including but not limited to plant—microbe chemical signaling, gene expression in plant—microbe interactions, hormonal regulation of these interactions, microbial virulence and symbiosis factors, plant immune responses, and the responses of both microbes and plants to stress.

Dr. Michael F. Dunn Dr. Juan Francisco Jimenez-Bremont Guest Editors













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Dilantha FernandoDepartment of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2. Canada

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.

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, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us