

Special Issue

Plant–Soil Interactions: From Soil Fertility to Crop Growth

Message from the Guest Editors

Both plant and soil scientist interest in soil fertility and crop growth have strongly fostered research discoveries. Undeniably, the opening of the borders between these two disciplines, which have long been compartmentalized, has led to outstanding achievements in this research field. In the upcoming Special Issue of *Plants* on “Plant–Soil interaction: From Soil Fertility to Crop Growth”, we welcome scientific works (original research papers, field trials and case studies, methods, modeling approaches, and reviews) from a broad scope of disciplines ranging from plant physiology to soil nutrient cycling, soil microbiology, and biochemistry and soil physics to highlight recent advances on plant–soil interactions in relation to soil fertility and crop growth. Interdisciplinary works are highly welcomed. We aim to highlight original research approaches and to contribute to the successful expansion of knowledge on the inherent soil functions that are linked to crop growth.

Guest Editors

Dr. Jacynthe Dessureault-Rompré

Dr. Judith Nyiraneza

Dr. Tandra D. Fraser

Deadline for manuscript submissions

closed (30 September 2021)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/60045

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

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





Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



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



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.

Editor-in-Chief

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

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)