

Special Issue

Plant–Microbiome–Climate Interactions and Biogeography

Message from the Guest Editors

Dear Colleagues, The plant microbiome located above/belowground may include one of the most diverse ecosystems on the planet (10¹¹ microbial cells per gram root). The plant microbiome contains a vast interwoven network of bacteria, protists, fungi, viruses, bacteriophage, and other eukaryotes (e.g., nematodes). Understanding the interactions within the plant microbiome is key to greater and more sustainable food production, bioenergy, controlling climate change, modeling global biogeochemistry, and our future, potentially beyond Earth.

Guest Editors

Dr. Richard Allen White III

Department of Bioinformatics and Genomics, University of North Carolina at Charlotte, Charlotte, NC, USA

Dr. Kiwamu Tanaka

Department of Plant Pathology, Washington State University, Pullman, WA 99164, USA

Deadline for manuscript submissions

closed (31 August 2022)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/76301

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

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





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



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



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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), PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)