Special Issue

Applications of Soil Microorganisms for Sustainable Crop Production

Message from the Guest Editor

Investigating the complex interactions between microorganisms themselves and between the microbiome and plants represents a great challenge for a new way of thinking and sustaining worldwide crop production. By studying, researching, and developing microbial groups which, if applied to a specific agroecosystem, are able to establish synergic interactions with native microflora and crops, it is possible to enhance the soil microbiome and its functions with all potential beneficial effects for crops. In this Special Issue, we aim to share any knowledge about microorganisms' features and their interactions in different agroecosystems, thus facilitating their application on a larger scale in order to improve crop yield and quality while simultaneously reducing chemical inputs.

Guest Editor

Dr. Alba N. Mininni

Department of Agricultural, Forest, Food, and Environmental Sciences (DAFE), University of Basilicata, Potenza, Italy

Deadline for manuscript submissions

closed (31 May 2023)

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.7

mdpi.com/si/110358

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

mdpi.com/journal/agronomy

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.7

mdpi.com/journal/agronomy

MDPI

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)