Special Issue

Biochar, Fertilizers and Microbes Interactions for Soil Health and Crop Productivity

Message from the Guest Editors

Recent research on biochar has focused on enhancing soil fertility, carbon sequestration, microorganism activities, agricultural production, climate change mitigation, soil contamination and other related aspects. Given the ongoing interest in biochar, this Special Issue aims to collect original research as well as review articles exploring different aspects of biochar application for improving microbial activities, soil fertility and crop and pasture production. This Special Issue will publish articles on how the application of biochar, fertilisers and microbes can increase soil health and crop yields and subsequently overcome soil constraints such as acidity, salinity, drought, low fertility, etc.

Guest Editors

Dr. Spyridon Petropoulos

Dr. Vasileios Antoniadis

Dr. Maria Del Mar Alguacil

Deadline for manuscript submissions

closed (30 June 2024)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/141871

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

mdpi.com/journal/agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



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)

