Special Issue

Composting for Soil Improvement and Removal of Soil Contaminants

Message from the Guest Editors

The use and abuse of agrochemicals to improve soil and crop fertility has generated significant pressure on ecosystems and farmers' economies that makes them difficult to sustain over time. Among the most realistic solutions to this problem is the combination of agrochemicals with the application of organic substrates such as compost. Compost, under its different forms of production and commercialization, can become a reference in the circular economy of world agriculture in the coming decades. All of this is changing the reality of soil health as we know it. In this Special Issue, we are open to contributions (research papers and a reduced number of reviews) exploring the effect of compost application on soils and agronomic cropping systems. Our aim is to discern the extent and level of agronomic and ecological benefits that these organic fertilizers provide compared to the traditional model of agrochemicals. Therefore, works focused on the sustainability of ecosystems through the application of compost are welcome.

Guest Editors

Prof. Dr. Juan Antonio López González

Unit of Microbiology, Department of Biology and Geology, University of Almeria, 04120 Almeria, Spain

Dr. María Rosa Martínez-Gallardo

Unit of Microbiology, Department of Biology and Geology, CITE II-B, Agrifood Campus of International Excellence ceiA3, CIAIMBITAL, University of Almería, 04120 Almería, Spain

Deadline for manuscript submissions

15 January 2026

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.7

mdpi.com/si/211953

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)