

## Special Issue

# Improving Soil Health Through Bioaugmentation and Biostimulation

### Message from the Guest Editor

Dear colleagues, Currently, there are more than 10,000 publications about biochar. In several meta-analyses, the overall positive effects of biochar as an option for soil improvement, the sustainable management of natural resources, and climate change mitigation have been impressively demonstrated. However, there are a few issues yet to be addressed. In this Special Issue, we aim to expand our knowledge on the long-term effects of biochar (> 10 years), including its effects on plant, animal, and human physiology and food ingredients. Further innovative sources (e.g., sewage sludge) and uses (e.g., construction material) of biochar may also be addressed.

### Guest Editor

Prof. Dr. Bruno Glaser

Soil Biogeochemistry, Institute of Agricultural and Nutritional Sciences,  
Martin-Luther-University Halle-Wittenberg, von-Seckendorff-Platz 3,  
06120 Halle (Saale), Germany

### Deadline for manuscript submissions

closed (30 August 2022)



## Agronomy

an Open Access Journal  
by MDPI

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/105922](https://mdpi.com/si/105922)

*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto: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)