



Soil Properties, Microorganisms and Plants in Soils after Amelioration

Guest Editors:

Dr. Xuebo Zheng

Tobacco Research Institute,
Chinese Academy of Agricultural
Sciences, Qingdao 266101, China

Dr. Hongbiao Cui

School of Earth and
Environment, Anhui University of
Science and Technology,
Huainan 232001, China

Deadline for manuscript
submissions:

30 June 2024

Message from the Guest Editors

Dear Colleagues,

Soil, as an important substrate to support the growth of surface organisms, is facing great challenges of degradation and pollution. Soil improvement has become a research hotspot to promote the sustainable use of soil.

This Special Issue aims to gather new information about soil improvement technologies and methods, response processes and interactions between soil and plants, and frontier research on biological mechanisms of soil improvement.

Specifically, this Special Issue calls for original research, reviews and small-scale reviews of soil improvement methods and mechanisms, including, but not limited to: new materials and methods for soil improvement; soil improvement and carbon sequestration; cycling process of soil elements; soil–plant interaction; and biological mechanisms of soil improvement.

Dr. Xuebo Zheng

Dr. Hongbiao Cui

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

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.

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*)

Contact Us

Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
[X@Agronomy_Mdpi](https://twitter.com/Agronomy_Mdpi)