

Special Issue

Soil Amendment and Pollution Remediation: Creating a Better Soil Environment for Future Sustainable Agricultural Production

Message from the Guest Editors

Soil health has long been crucial for sustainable agriculture, with soil degradation and pollution posing major challenges over time. The history of soil amendment and pollution remediation dates back centuries, with early practices focusing on improving soil fertility. However, recent years have seen increased urgency due to industrial pollution, over-fertilization, and climate change-induced degradation, requiring innovative solutions. This Special Issue aims to explore the role of soil amendment and pollution remediation in enhancing soil quality for sustainable agriculture, providing the related ecosystem services. It covers a wide range of topics, including the development of new amendment technologies, strategies for detoxifying polluted soils, and innovative methods to improve soil structure, biology, and fertility. This issue seeks to examine how these solutions can contribute to long-term agricultural productivity while minimizing environmental harm and enhance soil health.

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Deadline for manuscript submissions

30 December 2025



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



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Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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