Special Issue

Effects of Biochar Application on Crop Productivity, Soil Carbon Sequestration, and Others

Message from the Guest Editor

Soil organic matter plays an important role in soil productivity, agricultural sustainable development, and global climate change. Biochar has demonstrated great promise in various ways. However, the long-term effects and the life cycle assessment under biochar amendment should be evaluated. This Special Issue provides insight into the long-term effects on crop productivity, carbon sequestration, greenhouse gas emissions, and some other aspects using the life cycle assessment to evaluate these effects. Cutting-edge research in this field includes the molecular composition of soil organic matter, microbial residue-C accumulation, and the microbial community structure under biochar application. We welcome review or research papers and look forward to your wonderful contributions!

Guest Editor

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Deadline for manuscript submissions

25 August 2025

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.7

mdpi.com/si/188771

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