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Soil Carbon Sequestration and Greenhouse Gas Emission

Guest Editor:

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Message from the Guest Editor

The progress of soil degradation and the emission of greenhouse gases into the atmosphere, especially CO₂, are capturing the attention of the researchers. The soil is one of the largest carbon reservoirs on the planet; for this reason, its conservation is crucial for the health of the Earth and the organisms that inhabit it. Understanding the biogeochemical processes involved in the stabilization of soil organic carbon and developing new soil management strategies are important topics which can help us find solutions to try to solve these global problems.

This Special Issue aims to compile the most recent advances in the stabilization of carbon in soils and their conservation. It is an opportunity to present new results, discoveries, and possible solutions to promote soil carbon sequestration and to reduce soil degradation and CO₂ emissions.









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Message from the Editor-in-Chief

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