Special Issue

Soil Carbon Sequestration and Greenhouse Gas Emission

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.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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