

Special Issue

Sustainable Connection between Soil and CO₂ Reservoir

Message from the Guest Editors

Soil is closely related to the global carbon cycle, as both the growth of plants and soil microbes, and the decomposition and stabilization of the organic matter of soil, depend strongly on the physiochemical properties and nutrient availability of soil. A sustainable utilization of global soil resources is, therefore, vital for preserving the organic carbon and nutrients of soil, as well as mitigating future global warming caused by the atmospheric increase in CO₂. In this Special Issue entitled 'Sustainability of Soil and Soil Carbon', we aim to publish papers focusing on the sustainability of soil productivity and soil carbon, as well as the risk in the sustainability of soil and soil carbon under climate change and land use change. The scope of this Special Issue covers the soil carbon cycle and its interactions with climate change and human activities (e.g., farming, fires and crop harvests). We encourage scientists in the fields of agronomy, the carbon cycle and climate change to submit their manuscripts to this Special Issue.

Guest Editors

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Deadline for manuscript submissions

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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. *Sustainability* publishes original research articles, review 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.

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