



## Soil Carbon Cycle and the Response to Global Change

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Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

Dear Colleagues,

Soil carbon cycles have prominent impacts on soil quality and atmospheric carbon concentrations. The exchanges of carbon between soil and the atmosphere and biosphere affect—and are affected by—global change. Despite considerable scientific attention in recent decades, the magnitude and direction of soil carbon cycles under global changes remains a challenging area for investigation. To promote the understanding of soil carbon cycles and their responses to global change, this Special Issue welcomes the submission of papers that study the translocation, transformation, sequestration, and mineralization of soil carbon, as affected by changing temperatures, precipitation, land use, and human activities.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Soil carbon sequestration;
- Carbon emission from soil to atmosphere;
- Effects of soil erosion on soil carbon cycles;
- Tracing of translocated soil carbon;
- Response of soil carbon dynamics to climate change;
- Effects of soil carbon cycles on the ecosystem.

We look forward to receiving your contributions.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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