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Soils and Land Management under Climate Change

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Deadline for manuscript
submissions:

closed (25 April 2024)

Message from the Guest Editors

This SI assesses climate changes impact on soils and land management, the crop production contributions to these changes, as well as land-based adaptation and mitigation response options to combat the projected climate changes.

This special issue is focused on the understanding the interrelationships between climate and soils to assessing land-use potential under the prism of climate changes events. More specifically, the topics include, but are not limited to, the following:

- Studies that integrate climatic parameters with soil processes
- Advances in the understanding of the interactions between land uses and the climate changes
- Strategies to reduce accelerated soil erosion due to climate changes
- Climate impact on soil processes and functions that interplay a critical role on crop production
- New findings on the impact of climate change in terms of raising temperature and changing precipitation pattern on the soil formation
- Insight into soil carbon sequestration under the impact of climate changes



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Special Issue

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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