Special Issue

Research Advances in Land Change and Soil Erosion Effects

Message from the Guest Editors

Production depends on material data, the source of which is the soil on the surface. Soil erosion takes away most of the nutrient-rich soil, which is not conducive to the sustainable development of land and society. Therefore, we are committed to soil erosion research, looking at soil erosion both globally and regionally to find ways to improve it with the following aims in mind.

- To analyze the contribution of each factor to the accuracy of soil erosion simulation and its optimization method.
- To analyze the characteristics of soil erosion and its changes in the context of current and future climate change.
- To optimize the accuracy of soil erosion models to simulate soil erosion.
- To clarify the mechanism of soil erosion, and control erosion from the source according to local conditions.

In this Special Issue, **Research areas** may include (but are not limited to) the following:

- Global climate change and soil loss;
- Agricultural production security and soil erosion prediction:
- Soil erosion modeling and optimization.

We look forward to receiving your contributions.

Guest Editors

Dr. Xiaofei Ma

Dr. Wei Yan

Prof. Dr. Yonghui Wang

Deadline for manuscript submissions

closed (29 November 2023)



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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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