Special Issue

Effects of Soil Conservation Practices on Sediment Yield

Message from the Guest Editors

Soil erosion is a major worldwide threat to agroecosystem sustainability and land productivity, which has accelerated due to human activities such as deforestation, over-tilling, and inappropriate management practices. Intensive agriculture is one of the major causes of arable land degradation. Conservation practices such as mulching, contour cropping, intercropping, building terraces, and check-dam systems can reduce arable land erosion. Increasing land coverage is considered an effective measure to prevent soil erosion in agricultural land. Soil management practices for water and sediment conservation is crucial when it comes to preserving soil quality for food security. We call for contributions addressing soil conservation practices in soil erosion and their implications. Reviews, opinions, original research, experimental and modeling studies, and meta-analysis articles are welcome.

Topics (but not limited to):

Response and processes of soil erosion to soil conservation practices;

Effects of soil conservation practices on water infiltration, sediment reduction, and soil carbon/nitrogen/phosphorous loss;

Sustainable soil conservation practices in the context of global change.

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.

Editor-in-Chief

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