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Landscape Management Impacts on Soil Erosion Processes, Soil Quality and Water Regime Improvement

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Message from the Guest Editors

Increased pressure on land to steadily increase production for a growing population is leading to ever-increasing degradation. Erosion is one of the main soil threats among these degrading effects. It is accelerated by many human activities, including changes in land-use and intensive agriculture. Soil quality and productivity are negatively affected and current conservational agricultural practices do not sufficiently solve this problem. These erosion processes also have off-site effects related to the threat to water resources and urban areas of municipalities, which must also be addressed. The low water retention capacity in the landscape and the damage caused by run-off are also a problem. Climate change may also lead to a further increase in global water erosion and changes in the landscape's water management. The main goal of this Special Issue is to show, in both current and historical context, the impact of land management on degradation and especially soil erosion processes, taking into account the productive function of the soil and also its non-productive functions, for example, concerning water retention capacity, run-off or biodiversity protection.

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Message from the Editor-in-Chief

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