

Special Issue

Soil Erosion and Soil and Water Conservation

Message from the Guest Editors

Soil erosion is a global environmental problem, leading to reductions in land productivity, water scarcity, and ecological system degradation, thereby threatening food security. Therefore, the work of soil and water conservation has emerged as a priority for some countries. However, soil erosion and soil and water conservation are a complicated process, and extensive research is needed to elucidate their underlying mechanisms and to take appropriate conservation measures.

In recent years, researchers have conducted extensive work on soil erosion processes and mechanisms, the effect of vegetation when engineering measures for erosion reduction, and the development of soil erosion models. Systematic studies have been carried out on hydrodynamics, soil properties, and accompanying processes, and abundant achievements have been made.

We invite contributions including analyses and empirical work focusing on soil erosion and soil and water conservation, carried out either globally or in specific regions. We also encourage empirical research on hydrological factors, climate change, and human activities that could affect soil erosion and soil and water conservation.

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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