Special Issue

Effects of Hydrology on Soil Erosion and Soil Water Conservation

Message from the Guest Editors

Water erosion is the most widely distributed type of soil erosion on earth. This Special Issue focuses on different water erosion processes, i.e., splash erosion, rill and interrill erosion, gully erosion, piping, etc., and aims to reveal the influences of different hydrodynamic processes (such as rainfall, overland flow, concentrated flow, jet flow, infiltration and subsurface flow, snowmelt runoff, etc.) on soil erosion, as well as the effects and mechanism of different soil conservation measures on water erosion. This Special Issue seeks relevant research studies employing different methods, including field investigations and experimental and model simulation, conducted on different time and spatial scales, aiming to progress this field of research and offer new perspectives related to water erosion. [...] For further reading: https://www.mdpi.com/journal/water/special_issues/8CS6XU3DWU

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Deadline for manuscript submissions

30 January 2026

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/225139

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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

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