

Special Issue

Research on Soil Erosion and Sediment Transport in Catchment

Message from the Guest Editor

Soil is the fragile skin that anchors all life on Earth. The transition to agriculture from natural vegetation together with the intensification of meteorological drivers can increase soil erosion beyond the soil's ability to maintain itself. This Special Issue will focus on the following relevant topics: soil erosion processes in farmland and forest areas; impacts of climate change on sediment production; conservative soil management practices; remote sensing in erosion process detection; precision agriculture in soil management practices; sediment erosion and deposition processes in catchments; impacts of floods on sediment dynamics and on morphological changes; effects of engineering control works on sediment flux and connectivity; regulated catchments and coastal dynamics; hydrological models for sediment yield [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Soil_Sediment_Catchment

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2022)



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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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