Special Issue

Soil Erosion and Contaminant Management in Watersheds

Message from the Guest Editors

Soil erosion and non-point source pollution pose significant threats to surface water quality in many areas with concentrated rainfall, exacerbating global land degradation and threatening food security and the supply of high-quality water. Soil erosion and contaminant management are the hot issues of watershed protection and governance, especially the study of biogeochemical processes and the dynamics of nitrogen, phosphorus, organic matter, and heavy metals. This Special Issue focuses on the study of soil erosion and contaminant management dynamics, including case studies and methodological studies, including new methods related to and advances in nutrient morphology and processes, water–soil/sediment–nutrients–heavy metals transport interaction mechanisms, and model and process simulations. The purpose of this Special Issue is to provide a communication platform for scholars engaged in the study of the geochemical dynamics of water–soil/sediment–nutrients–pollutants in varied watersheds. Please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/8VQOD0R571

Guest Editors

Prof. Dr. Jun Xiao

Dr. Zhiqiang Zhu

Prof. Dr. Jingfu Wang

Prof. Dr. Peng Shi

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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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
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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