Special Issue

Effect of Soil Erosion on the Water Environment

Message from the Guest Editor

Soil erosion of all types is linked with the water environment in the process of sediment mobilization and delivery to water bodies, as well as associated processes of sediment transport and the deposition of sediments and particulate matter in water bodies of all types, channels, ponds, reservoirs, and coastal zones. In the same context, the concept of water environment includes water quality aspects, associated with the concentration of sediments, mobilized by erosion, as well as the influence of sediments on water bodies (mostly in terms of siltation) and on the behavior of water inhabitants. In water environments, the processes of sediment contamination with metals and radionuclides are important, as is the secondary dissolution of these contaminants. Therefore, the aims of articles and reviews in this proposed Special Issue are to describe all these aspects of the influence of sediment, mobilized by soil erosion, on water environments.

Guest Editor

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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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