Special Issue

Hydrology, Erosion, and Sedimentation

Message from the Guest Editor

The processes of erosion and sedimentation reflect the interaction of two components of the environment—surface runoff and underlying rocks of the lithosphere. At the same time, all water flows within their catchments, from slope watercourses caused by rains or snowmelt to river mouths, form single fluvial systems with their own unique features, depending on a set of environmental and anthropogenic factors, controlling these processes. The study of erosion and sedimentation in their interrelationship and interdependence allows a deeper understanding of the patterns of functioning and development of catchment geosystems of different scales and environments and, consequently, the use of the most optimal strategies for managing these geosystems. [...]
For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/NTSLT217RC

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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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