Special Issue

Fluvial Processes and Denudation

Message from the Guest Editor

Fluvial processes and fluvial denudation, including both chemical and mechanical processes, are of high relevance for Earth surface and landscape development, as well as the fluvial transfer of solutes, nutrients, and sediments from headwater systems through the main stems of drainage basin systems to the World Ocean. Fluvial processes and fluvial denudation are controlled by a range of environmental drivers, and can be significantly affected by anthropogenic activities. A better understanding of the possible effects of the ongoing and accelerated environmental changes on present-day fluvial and denudational processes requires systematic and quantitative studies (including environmental monitoring) on the actual drivers of these processes. Only if we have an improved knowledge of the drivers and quantitative rates of contemporary fluvial and denudational processes, [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Fluvial_Processes_Denudation

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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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