

Special Issue

Fluvial Geomorphology and River Management

Message from the Guest Editor

The objective of this Special Issue is to provide the reader with the recent advances in fluvial geomorphology and river managements studies. Research papers related to the response of fluvial landform induced by physical processes, in long- to short-term evolution, are expected. Particularly, articles on relationships among climate change, tectonic activity, and base-level variations in fluvial landscape geomorphological evolution will be welcome. In the last century, the fluvial system has undergone an increase of human activities that led to a modification of its geomorphological, hydrological, and biological factors., The high loss of life and infrastructures due to high-magnitude events in the fluvial environment makes detailed studies on river restoration and management particularly suitable. Papers related to fluvial contexts before/during/after a high magnitude event are also welcome. The Special issue will collect contributiong coming from different fluvial landscapes around the world, thus allowing scientists to compare fluvial landscape behaviors in different geographical contexts.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2021)



Water

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Impact Factor 3.5
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mdpi.com/si/31795

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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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