

Special Issue

Research of River Flooding

Message from the Guest Editor

In the recent past, we have observed many extreme floods, which are most probably connected with meteorological anomalies, mainly precipitation, in the context of global warming/climate change and modified by anthropogenic activities and hydrological processes in the river basin. The hydrological processes themselves are subject to change due to the warming of the environment, and they become non-stationary, which could significantly alter the frequency distribution of floods. Future changes in the magnitude, frequency, and seasonality of floods (rainfall/snowmelt patterns) could further exacerbate the flood risks in many regions of the world[...]. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/river_flooding

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

Dr. Jean-Luc PROBST

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