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Influence of Climate Change on Floods

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Message from the Guest Editor

Currently, there is a general concern about how climate change will influence floods in the future. Such influence can be assessed either by studying past series observed at gauging stations or analyzing the climate projections provided under the assumptions fixed in the last IPCC report. Recently, the first evidence of the influence of climate change on floods in the last decades has been found, consisting of a shift in flood timing. In addition, climate projections suggest that flood risks will increase in the future. This Special Issue aims to present recent advances on the assessment of the influence of climate change on floods. [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/climate_change_influence_floods



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Special Issue



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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.

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