



water



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Research of River Flooding

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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[...]

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Message from the Editor-in-Chief

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