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Management of Hydro-Meteorological Hazards

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Message from the Guest Editors

Natural hazards have caused significant damages to natural and manmade environments during the last few decades. Hydro-meteorological hazards such as severe storms, floods, and droughts are the most destructive weather- and water-related hazards and are mainly responsible for the loss of human lives, infrastructure damages, and economic losses. It is most probable that the frequency and severity of hydro-meteorological events will increase due to global climate change and variability. It is necessary to develop advanced models and methods for analysis, simulation, forecasting and early warning systems, and hazard prevention and proactive planning, but also for the assessment, management, and mitigation of disaster risks caused by extreme hydro-meteorological events, [...]

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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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