

Special Issue

Sustainable Water Management Strategies: Climate Change Induced Disaster Risk Reduction

Message from the Guest Editor

Climate change is posing new and grand challenges to water managers. As uncertainty and variability will increase, weather patterns will change, and extreme weather events will occur more frequently, how do we develop and implement sustainable management strategies? How do we reduce the impact of expected and unexpected events? How do we prepare citizens and societies for changes in their environment? How do we develop adaptive policies, take robust measures, and improve the resilience of the water system, its institutional arrangements, and societies if measures fail? These questions will be addressed in this Special Issue, which is focused on reducing the risks of climate change induced disasters. Papers explicating the wealth of methods and approaches for assessing climate impacts, and for developing adaptation strategies and preparing societies for the future, are solicited. Practical applications and case studies are sought explicitly.

Guest Editor

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Deadline for manuscript submissions

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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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