Special Issue

Meteorological–Hydrological–Geological Disasters: Simulation and Risk Assessment

Message from the Guest Editor

Water is one of the most key variables in the earth sciences. Many processes in the components of the earth, such as atmosphere, land surface, ocean, and biosphere, involve the water. However, these water-associated processes are vulnerable to alteration as a result of climate change. Understanding the changes in water under climate change is crucial for individuals and governments to adapt to the effects of climate change. This Special Issue mainly focuses on the impacts of climate change on water-associated processes, including but not limited to all the atmospheric and land-surface processes in the hydrological cycle, extreme hydro-climate events (e.g., flooding, drought, and their concurrent events), detection and attribution of anthropogenic climate change in extreme events, and the assessment of climate change impacts. We also encourage researchers to submit crossover findings, such as those related to health and water-associated climate. This Issue will be a good supplement to current literature on the understanding of water-associated processes under climate change.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2022)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

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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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