Special Issue

Climate Change Adaptation in Water Resource Management

Message from the Guest Editors

Climate change presents unprecedented challenges to the availability, quality, and distribution of water resources and management worldwide, from altered hydrological cycles and extreme events to rising competition for water across sectors. This Special Issue will focus on innovative approaches, tools, and strategies for adapting to climate change within the field of water resource management from high-quality, original research and reviews that address how water resource management systems and society can adapt to climate-induced stressors through science, policy, and practice. We invite the submission of contributions that explore the following topics:

- Adaptive governance and water policy reforms;
- Integrated water resource management (IWRM);
- Innovative modeling and decision-support tools;
- Nature-based solutions and ecosystem-based adaptation;
- Case studies on urban, agricultural, or transboundary water adaptation;
- Adaptation to climate change and extreme hydrological events induced;
- Water resource systems in transition;
- Water quality under climate stressors;
- Socioeconomic and equity considerations.

Guest Editors

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About the Journal

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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