Special Issue

Managing Climate Risks to Water Security

Message from the Guest Editors

Globally, climate risks to water security are growing. Over 2 billion people live in countries experiencing high water stress and about 4 billion people across the planet experience severe water scarcity during at least one month of the year. Responses to climate risks, both within the worldview of IWRM and beyond, are emerging around the world, but are still not adequate, considering the likely changes in climate and the scenario of water demand in the projected trajectory of socio-economic development. Resilience to risk can be strengthened through better understanding and managing interactions between institutions, knowledge, incentives, infrastructure, and ecosystems. Knowledge and practice of climate risk management across the water sector still remains limited. This Special Issue invites contributions that demonstrate new insights into principles, planning, policies, strategies, and operational solutions to managing climate risks to ensure water security.[...]
For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/climate_risks_water_security

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Deadline for manuscript submissions

closed (31 December 2021)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/50276

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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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