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Studies on the Impacts of Climate Change on Hydrology and Water Resources

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Deadline for manuscript submissions:
30 June 2024

Message from the Guest Editors

This Special Issue aims to present the latest evidence of the impacts of climate change on hydrology and water resources. We would like to invite submissions in a wide range of topics, including, but not limited to, the following:

(i) observed changes in hydrology and water resources at a regional or global scale;

(ii) mechanism of climate-related hydrological process and hydrological effects of climate change;

(iii) future hydrological projection under different climate change scenarios;

(iv) risk management of climatical and hydrological extreme events;

(v) new methodologies or modelling tools in climate change and hydrology;

(vi) uncertainty in climate projections and hydrologic modelling; and

(vii) mitigation and adaptation measures for water resources under the changing climate. Both original research articles and reviews are strongly encouraged.

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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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