Special Issue

Hydroclimate Change and Its Impact on Hydrological Cycle

Message from the Guest Editor

Multiple sources of proxy evidence from the water cycle indicate that the hydroclimate is changing due to global warming and that it experiences increasing extremes and enhancing anomalies. All these changes heavily impact the water cycle and have extensive effects on societies and ecosystems. In this Special Issue, all the related research will focus on global or regional hydroclimate change and its driving factors, with a particular focus on high-altitude regions where the climate and water cycle are sensitive to global warming. Potential topics will include, but not be limited to: (1) Spatial or temporal changes in precipitation, evapotranspiration, runoff, snow, glacier, etc.; (2) Natural chaos and anthropogenic influences on hydroclimate change; (3) Long-term and high-resolution hydroclimate data reconstruction; (4) Climate or hydro model development for hydroclimate change studies in high-altitude regions.

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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

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