Special Issue

The Interrelationship between Climate Change, Human Activities and Hydrological Processes, Volume II

Message from the Guest Editors

Climate change affects hydrological processes by factors such as temperature, humidity and precipitation. In the context of climate change, human activities will also cause corresponding hydrological effects. On one hand, climate change and human activities affect the hydrological process. On another hand, changes in hydrological processes will further affect climate and human activities. This bidirectionality and uncertainty make research more complicated. It is precisely because of this complexity that there have been many related studies. However, how climate and human activities affect hydrological processes, and how hydrological processes react to climate and human activities, still have many issues to be solved. The authors are welcome to submit manuscripts on the following topics, but not limit: Interaction of climate change, human activities and hydrological processes; Hydrological processes and hydrological ecology; Drought or heatwave characteristics caused by climate change or human activities; Water security issues caused by climate change and human activities; Changes in vegetation, soil and rock hydrological processes caused by climate change and human activities.

Guest Editors

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Deadline for manuscript submissions

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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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