Special Issue

Spatiotemporal Evolution Patterns and Propagation Mechanisms in Drought

Message from the Guest Editors

Climate change is intensifying the occurrence of extreme weather events, with particularly profound impacts on drought. Drought stands as the most common natural disaster globally, characterized by its high frequency, long duration, extensive coverage, and substantial losses. With climate change and human activities affecting water resources, the frequency, severity, and unpredictability of droughts and other extreme events are set to increase significantly.Topics of interest include, but are not limited to, the following:Improving existing drought indices and developing novel composite drought indices;
Exploring pathways and mechanisms for multi-type drought propagation;
Identifying the driving factors behind drought events;
Characterizing and predicting the impacts of climate change and human activities on various aspects of drought events;
Revealing spatiotemporal evolution patterns in multi-type drought on various spatial and temporal scales;
Developing scientifically sound drought management plans to effectively control drought at its source or interrupt its propagation.
We look forward to receiving your submissions.

Guest Editors

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Prof. Dr. Yanbin Li

Dr. Kai Feng

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

Dr. Jean-Luc PROBST
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