Special Issue

Nonstationary Changes in Hydrological Extremes

Message from the Guest Editors

It is widely accepted that global warming and climate change are impacting the frequency, severity and space-time of hydrological extremes, including heavy precipitation, floods and droughts. Such extremes may result in huge losses to society, economy, and environment. It is therefore of critical importance to model and predict such nonstationary changes in extremes under changing climate. Many studies have focused on the non-stationary changes of climate and hydrological extremes, providing either conceptual framework or/and techniques. In addition, extremes are likely to continue changing in the future and inherent uncertainties of extremes will make prediction more difficult.

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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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