



an Open Access Journal by MDPI

Nonstationary Changes in Hydrological Extremes

Guest Editors:

Dr. Huijuan Cui

Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing 100101, China

Prof. Dr. Ashok Mishra

Department of Civil Engineering, Clemson University, Clemson, SC 29634, USA

Deadline for manuscript submissions: closed (31 October 2022)

Message from the Guest Editors

It is widely accepted that global warming and climate change are impacting the frequency, severity and spacetime of hydrological extremes, including heavv 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 nonstationary 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.

Specialsue



mdpi.com/si/107280





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

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 scientific domains and and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

Contact Us

Water Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/water water@mdpi.com X@Water_MDPI