Special Issue

Hydrological Responses under the Impacts of Climate Change and Human Activities

Message from the Guest Editors

In recent decades, the hydrological cycle and water resources' systems have been extensively influenced by climate change and anthropogenic activities. This has led to significant changes in water resources and hydrology, thereby enhancing various hydrological problem in some regions. Furthermore, global warming will continue in the coming years. Scientists must keep an eye on issues regarding climate change and water.

This Special Issue aims to discuss the impact of climate change and anthropogenic activities on hydrology, including but not limited to: changes in hydrology and water resources at a regional or global scale, the response of the hydrological cycle to climate change, impacts of land use, irrigation, reservoirs, and other anthropogenic activities on water resources, hydrological modeling under a changing environment, future hydrological parameter projection with GCMs and hydrological models, etc.

We are pleased to invite you to submit new scientific findings to this Special Issue and improve our understanding of climate change and water.

Asso.

Guest Editors

Prof. Dr. Lyuliu Liu

National Climate Center, China Meteorological Administration, Beijing, China

Dr. Pengcheng Qin

Wuhan Regional Climate Center, Wuhan, China

Deadline for manuscript submissions

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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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
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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