Special Issue

Research on Hydrology and Hydrochemistry in Siberia and the Arctic

Message from the Guest Editors

The territory of Siberia, and especially its areas with discontinuous and sporadic permafrost, is highly sensitive to climate change, and is a kind of indicator of global processes. A characteristic feature of observed climate change in recent decades—along with the general warming, especially in arctic and mountainous regions—is an increase in the amplitude of long-term variability of hydrometeorological characteristics and the frequency of extreme events. Studies concerning the processes in rivers, lakes, mountain glaciers, wetlands, and groundwaters are welcomed for submission. Research on the most hazardous processes, such as floods, ice jams, fluvial processes, droughts, fast glacier degradation, water pollution, and water scarcity, are especially welcomed. The Special Issue will present a collection of studies contributing to a deeper understanding and a well-equipped prediction of rapid water and environmental changes and water resource management. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/hydrology_hydrochemistry

Guest Editors

Prof. Dr. Valeriy A. Zemtsov
Department of Hydrology, Tomsk State University, Tomsk, Russia

Dr. Yulia Kharanzhevskaya
Siberian Federal Scientific Centre of Agro-BioTechnologies of the Russian Academy of Sciences, Siberian Research Institute of Agriculture and Peat, Tomsk, Russia

Deadline for manuscript submissions

closed (20 December 2023)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/117764

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

mdpi.com/journal/water

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/journal/water

About the Journal

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

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 (Aquatic Science)

MDPI