

Special Issue

Drought Monitoring and Risk Assessment

Message from the Guest Editors

We are pleased to announce this Special Issue, which aims to explore the latest advances in the methodologies, technologies, and applications in the field.

Topics of interest for this Special Issue include, but are not limited to, the following:

- Advances in drought monitoring techniques and tools;

- Development and application of indicators and indices for drought characterization, monitoring, and early warning;

- Integration of hydrological, meteorological, socioeconomic, and ecological data for comprehensive drought risk assessment;

- Assessment of drought impacts on water resources, agriculture, ecosystems, and human systems;

- Evaluation of drought vulnerability and resilience on various spatial and temporal scales;

- Exploration of the role of climate change and human activities in altering drought patterns and risks.

We encourage the submission of original research articles, reviews, case studies, and technical notes that will contribute to the advancement of knowledge in the field of drought monitoring and risk assessment.

Guest Editors

Prof. Dr. Yanping Qu

China Institute of Water Resources and Hydropower Research, Beijing, China

Dr. Xuejun Zhang

China Institute of Water Resources and Hydropower Research, Beijing, China

Deadline for manuscript submissions

closed (5 August 2024)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/175826

Water

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

water@mdpi.com

mdpi.com/journal/

[water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://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)