

Special Issue

Drought Risk Assessment and Human Vulnerability in the 21st Century, 2nd Edition

Message from the Guest Editors

It is known that climate change will worsen drought conditions in many regions of the world, necessitating strengthened human resilience to these scenarios. An integrated drought risk assessment takes into account not only climate-induced changes but also changes occurring due to the exposure and vulnerability of communities and environmental systems to drought events. To build up humanity's climate resilience, we must reduce our exposure and vulnerability to droughts as well as other economic, social, and environmental shocks and disasters; this is a substantial challenge, particularly for populations living in countries with a low level of human development. This Special Issue intends to explore the links between human vulnerability, as one of the main risk components of natural hazards, and drought risk assessment methodologies under climate change scenarios, with the aim of contributing to the realization of the SDGs by 2030.

Guest Editors

Dr. João Filipe Santos

Center for Sci-Tech Research in Earth System and Energy (CREATE),
Pole of Polytechnic Institute of Beja, 7800-295 Beja, Portugal

Dr. Miguel Potes

Center for Sci-Tech Research in Earth System and Energy (CREATE),
Institute of Research and Advanced Training, University of Évora, 7000-
671 Évora, Portugal

Deadline for manuscript submissions

20 January 2026



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/244171

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)