

Special Issue

Effects of Groundwater and Surface Water on the Natural Geo-Hazards

Message from the Guest Editors

Geo-disasters, such as landslide, debris flows, rock collapses, floods, etc., are constant threats to the safety of people's lives and properties. Most geo-disasters are induced by a coupling interaction between geo-materials and geo-fluids, especially groundwater and surface water. Thus far, great efforts have been made in geo-disaster evaluation and accident prevention, but they still cannot be accurately forecast. Therefore, geo-fluids make geo-disasters an extremely challenging problem. This Special Issue aims to publish original research and review articles about the influence of geo-fluids and hazard mechanism analysis. In this Special Issue, experiments and field monitoring are encouraged, as well as numerical modeling. Papers submitted on new and emerging topics within the general discipline are also encouraged. We prefer comprehensive, innovative, and ground-breaking research findings. Thus, theoretical papers are welcomed, and practice-oriented papers are particularly encouraged. For more details, please find at: https://www.mdpi.com/journal/water/special_issues/TH09EO76GV

Guest Editors

Dr. Xudong Zhang

Dr. Xudong Zhou

Dr. Shengyi Cong

Dr. Yiding Bao

Dr. Shuang Tian

Deadline for manuscript submissions

closed (29 February 2024)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/si/156271](https://www.mdpi.com/si/156271)

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

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