# **Special Issue**

## Rainfall-Induced Landslides: Influencing, Modelling and Hazard Assessment

### Message from the Guest Editors

Large landslides are found in a variety of lithological and geological domains throughout the world. They encompass a variety of failure types, can range from very slow to very fast moving, and pose different hazards and risks to constructed facilities and loss of lives. The triggering, modeling, and hazard assessment of landslide disasters have been and remain one of the most important challenges in the field of engineering geology. Thus, further research on the topics of landslides, especially from the perspective of engineering geology, is still a must. In addition to geological surveys, comprehensive filed monitoring, laboratory physical modeling, theoretical analyses, and numerical simulations can also advance the state of the art on landslide hazard mitigation.

### **Guest Editors**

Dr. Qingzhao Zhang

Department of Geotechnical Engineering, College of Civil Engineering, Tongji University, Shanghai, China

Dr. Danyi Shen Institute of Geotechnical Engineering, College of Civil Engineering and Architecture, Zhejiang University, Hangzhou, China

#### Deadline for manuscript submissions

closed (15 May 2024)



an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0



mdpi.com/si/157210

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



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)