

Special Issue

Risk Analysis in Landslides and Groundwater-Related Hazards

Message from the Guest Editors

Many disasters related to global climate change and water, such as landslides, groundwater, and floods, occur all over the world each year. In most cases, natural disasters of this kind have caused serious financial and human losses worldwide. It is mainly caused by the gradual or extreme action of factors related to the climate, structure, geological morphology process, and human activities that have a negative impact on the geological environment. Although the scientific community tries to simulate these phenomena with high accuracy to obtain the risk of landslide- and groundwater-related hazards, some characteristics leading to their evolution and occurrence are still unclear. Natural disasters seem to be complex in nature, as are the changes in frequency, speed, duration, and affected areas. All these characteristics make it a rather difficult task to fully understand the mechanism behind its evolution and occurrence.[...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/97W1131069

Guest Editors

Prof. Dr. Wei Chen

Dr. Paraskevas Tsangaratos

Dr. Ioanna Ilia

Dr. Xia Zhao

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

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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
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(CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane,
Toulouse, France

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