Special Issue

Water Role in Landslide Hazards Formation: Occurrence, Prevention and Mitigation

Message from the Guest Editors

Frequently, landslide hazards are caused by water, such as soil slump, debris flow, debris flood, avalanche, lateral spreading, landslide dam burst, etc. The prevention and mitigation of landslide hazards are needed to reduce losses. For this end, the water's role in landslide hazards formation shall be first investigated and understood in order to commence further effective prevention and mitigation designs for landslide hazards. In this Special Issue, papers focused on landslide hazards induced by water are welcomed. Research methods using numerical, field investigation, experimental and theoretical approaches to advance the understanding of landslide hazards formation are all encouraged. We also appreciate new techniques for monitoring, risk assessment, prewarning, prevention and mitigation.

Guest Editors

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Deadline for manuscript submissions

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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

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