Special Issue

Rainfall-Induced Landslides and Natural Geohazards

Message from the Guest Editors

Rainfall is the main trigger factor for various natural geohazards, such as landslides, rock avalanches, debris flows, and ground collapses. In recent years, with the frequent occurrence of extreme rainfall events, the natural geohazards have correspondingly increased around the world. This not only constantly poses a huge threat to human life and property, but also seriously damages the balance of natural ecosystems. Thus, it is of great significance to explore the mechanisms, evaluation methods, and prediction models of rainfall-induced landslides and natural geohazards. This Special Issue invites the submission of original research papers covering the latest findings and progress in the field of rainfall-induced landslides and natural geohazards. The topics of interest include but are not limited to:

- Mechanism analysis of rainfall-induced natural geohazards using physical or data-driven methods.
- Numerical modeling and stability analysis of natural geohazards under extreme rainfall conditions.
- Spatial/temporal prediction models for natural geohazards considering extreme rainfall events.

Guest Editors

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Deadline for manuscript submissions

closed (20 August 2024)

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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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