Special Issue

Landslide and Slope Stability Risk Assessment: Study of Rainfall-Induced Shallow Landslide

Message from the Guest Editor

Rainfall-induced shallow landslides are among the most frequent and destructive natural hazards worldwide, threatening lives, infrastructure, and the environment. Increasing urbanisation in hilly terrains, together with more intense and unpredictable rainfall events caused by climate change, has heightened the urgency to advance our understanding and management of such hazards. Despite significant progress in field monitoring, modelling, and risk assessment, challenges remain in predicting triggering mechanisms, quantifying uncertainties, and developing effective early warning and mitigation strategies. This Special Issue aims to provide a platform for researchers, engineers, and practitioners to share the latest advances in the assessment and management of rainfall-induced shallow landslides. Contributions are invited that enhance scientific knowledge, propose innovative methodologies, and demonstrate practical applications for hazard mitigation and risk reduction.

Guest Editor

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Deadline for manuscript submissions

10 April 2026

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/251865

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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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