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Assessment of the Rainfall-Induced Landslide Distribution

Guest Editor:

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Deadline for manuscript submissions:
closed (25 July 2024)

Message from the Guest Editor

Dear Colleagues,

In recent decades, more land- and rainfall landslides have occurred around the world, which facilitate slope destabilization and have caused harm to human beings. The study of rainfall landslides and the adoption of effective disaster prevention and mitigation measures are particularly urgent. We invite submissions on a variety of topics, including, but not limited to, the following:

1. The interaction of geotechnical bodies with water, changes in mechanical properties, and the characterization and generation of landslide deformation during rainfall infiltration on slopes;
2. The evaluation of slope stability under rainfall infiltration conditions and the prediction of landslide development trends;
3. The determination of thresholds for rainfall-induced landslides and the prediction of landslides;
4. New methodologies or modeling tools are used to study and predict landslide mechanisms;
5. Uncertainty in rainfall landslide prediction and modeling. [...]

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

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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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