

## Special Issue

# Assessment of the Rainfall-Induced Landslide Distribution

### Message from the Guest Editor

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:

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

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

[https://www.mdpi.com/journal/water/special\\_issues/3737ACE0B6](https://www.mdpi.com/journal/water/special_issues/3737ACE0B6)

### Guest Editor

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### Deadline for manuscript submissions

closed (25 July 2024)



## Water

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## About the Journal

### 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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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