

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/37ACE0B6

Guest Editor

Prof. Dr. Wei Shan

Institute of Cold Regions Science and Engineering, Northeast Forestry University, Harbin 150040, China

Deadline for manuscript submissions

closed (25 July 2024)



Water

an Open Access Journal
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Impact Factor 3.0
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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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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

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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