

## Special Issue

# Geological Hazards: Landslides Induced by Rainfall and Infiltration

### Message from the Guest Editors

Landslides are one of the most common and catastrophic geological hazards worldwide and cause considerable fatalities and economic losses on a yearly basis. Hence, understanding landslide evolution and assessing potential consequences are essential tasks for stakeholders and research institutions. Benefitting from the development of computer power and modern sensing technology, new techniques for both monitoring and numerical modelling of landslides have evolved during the last decades. Landslides can be (re)activated by different natural and anthropic processes. The most common is water infiltration, mainly caused by rainfall, but also possible because of water impoundment, snowmelt, irrigation, damaged waterpipes and so on.

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### Guest Editors

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Dr. Samuele Segoni

Dr. Yixiang Song

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### Deadline for manuscript submissions

closed (25 February 2024)



## Water

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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