

Special Issue

Landslide Research: State of the Art and Innovations

Message from the Guest Editor

Landslides have always been one of the most harmful geological hazards in terms of human lives and economic loss worldwide. Landslides can develop in both continental and underwater environments characterized by the presence of slopes with devastating consequences on structures, infrastructure, economic activities and communities. They can also occur in flat or sub-flat areas as sink holes, a particularly insidious phenomena in densely urbanized areas. The purpose of this Special Issue is to collect and group together quality scientific papers on these research fields and derived practical/operational applications. The topics related to the Special Issue therefore concern the innovative methodologies to achieve landslides identification, classification, characterization and hazard/risk evaluation through geomorphological field survey and studies, remote sensing applications, GIS data mapping, processing and representation, the analysis of predisposing and triggering factors, landslide early warning systems implementation and the impact of current and future climate change scenarios on the evolution of these phenomena.

Guest Editor

Dr. Davide Tiranti

Department of Natural and Environmental Risks, Regional Agency for Environmental Protection of Piemonte (ARPA Piemonte), 10135 Torino, Italy

Deadline for manuscript submissions

31 October 2026



GeoHazards

an Open Access Journal
by MDPI

Impact Factor 1.6
CiteScore 2.2



mdpi.com/si/197033

GeoHazards
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
geohazards@mdpi.com

[mdpi.com/journal/
geohazards](https://mdpi.com/journal/geohazards)





GeoHazards

an Open Access Journal
by MDPI

Impact Factor 1.6
CiteScore 2.2



[mdpi.com/journal/
geohazards](https://mdpi.com/journal/geohazards)



About the Journal

Message from the Editorial Board

Editors-in-Chief

Prof. Dr. Zhong Lu

Roy M. Huffington Department of Earth Sciences, Southern Methodist University, Dallas, TX 75275, USA

Prof. Dr. Tiago Miguel Ferreira

Instituto Superior Técnico (IST), University of Lisbon, Av. Rovisco Pais, 1049-001 Lisbon, Portugal

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, GeoRef, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.1 days after submission; acceptance to publication is undertaken in 4 days (median values for papers published in this journal in the second half of 2025).