Mountain Landslides: Monitoring, Modeling, and Mitigation

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Message from the Guest Editors

The scientific and technological advancements of the last few decades have made monitoring, modeling and mitigation (3Ms) increasingly important in landslide studies.

Never before have scientific and practitioner communities had access to such a large variety of powerful tools to monitor and model landslides at various scales. Nevertheless, a geoscientific understanding of slope processes is still crucial for an adequate interpretation of results of monitoring and modelling tools and for their exploitation in the assessment of structural (i.e., engineering works) and non-structural (i.e., land use planning and early warning) mitigation measures.

This Special Issue aims to collect relevant and original papers regarding both innovative methods and/or case studies in which the 3Ms are implemented in a synergic manner and with a central geoscientific perspective for the solution of practical landslide risk management problems in different mountain chains of the world.

Assoc. Prof. Alessandro Corsini
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Special Issue

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Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherentset of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientificallybased political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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