

Special Issue

Monitoring, Early Warning and Mitigation Measures of Mountain Hazards and Environmental Degradation

Message from the Guest Editors

Mountain hazards are disasters that occur in mountainous areas and harm humans and their living environment. Mountain resources can be fully utilized by humans, but when the ecological balance is disrupted, disasters will happen. Water is particularly prominent. The presence of large amounts of water leads to water-related disasters such as flash flood, debris flow, etc., while less water leads to drought. In addition, environmental change and human activity can disturb rock and soil status closely related to geological disasters. Monitoring, early warning systems, and mitigation measures against mountain hazards and environmental degradation need to be implemented in order to avoid casualties, reduce economic losses, and protect the environment in a sustainable way. The purpose of this Special Issue is to publish high-quality research articles and reviews that show worldwide advances in the monitoring, early warning, and mitigation of mountain hazards and environmental degradation.

Guest Editors

Dr. Shuang Liu

Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, Chengdu 610041, China

Dr. Pu Li

Institute of Mountain Hazards and Environment, CAS, Chengdu, China

Deadline for manuscript submissions

closed (31 July 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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

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Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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