

## Special Issue

# Rockfall Protection and Mitigation

### Message from the Guest Editors

Among the various strategies that may be adopted against rockfall, most involve active or passive protection countermeasures. Their design and performance assessment raise unresolved and challenging issues, constantly motivating research work. This Special Issue is dedicated to rockfall mitigation while placing particular emphasis on rockfall protection. As for passive protection, any structure type is concerned. Contributions are expected to deal with the ability of the structure to both resist impact-induced loading and act as expected on block propagation. Contributions dealing with the impact strength and vulnerability of other structures will also be considered. In a broader perspective, the protection function of forests and of any nature-based solution is also covered by this Special Issue. Contributions dealing with active protection structures are also expected. The Special Issue aims to gather recent research developments based on experimental, numerical, or analytical approaches as well as case studies on the design, application, and analysis of rockfall mitigation solutions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (1 June 2023)



## Geosciences

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## About the Journal

### Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based 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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### Editor-in-Chief

Prof. Dr. John C. Eichelberger

Alaska Center for Energy and Power, University of Alaska Fairbanks,  
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