Special Issue

Natural Hazards and the Sediment Cascade

Message from the Guest Editors

We invite you to contribute to a special issue on sediment hazards occurring within the "sediment cascade". It may be focused on one process or on a chain of processes. As climate change is upon us, and so are the disturbances in the sediment cycle, this appears as a timely issue for both scientists and society. The overarching goal of the special issue would be to link processes that are often academically researched separately for they appear for what they are: interconnected systems. This Special Issue is therefore interested in all hazards involving sediments (landslides, debris flows, floods, tsunamis, liquefaction, etc.). For this Special Issue, we would like to invite contributions looking at the mechanics, spatial distribution, timing and interconnections of sediment-related hazards, from the mountain to the sea. Review, technical and full papers are welcome. The best contributions can be the object of financial help for publication.

Guest Editors

Prof. Dr. Christopher Gomez

Prof. Dr. Junun Sartohadi

Dr. Frans Persendt

Deadline for manuscript submissions

closed (31 December 2021)



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mdpi.com/si/57731

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About the Journal

Message from the Editor-in-Chief

Earth journal is a publishing platform to promote discoveries related to the Earth and its components (atmosphere, oceans, land, cryosphere, biosphere, and humans). The journal serves as a publishing venue that views Earth from a holistic perspective and disseminates scientific papers with emphases on multidisciplinary approaches to understand the complexities and interactions occurring on a variety of spatial and temporal scales. Rapid turnaround time and full open access offer the opportunity to make research results immediately available to scientific communities and the general public.

Editor-in-Chief

Prof. Dr. Charles Jones

Department of Geography, University of California, Santa Barbara, CA, USA

Author Benefits

High Visibility:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.4 days after submission; acceptance to publication is undertaken in 4.3 days (median values for papers published in this journal in the first half of 2025).

Journal Rank:

JCR - Q2 (Geosciences, Multidisciplinary) / CiteScore - Q1 (Earth and Planetary Sciences (miscellaneous))

