

Special Issue

Submarine Landslides – Assessing the Stability of Submerged Slopes

Message from the Guest Editor

Analyzing the stability of natural submarine slopes is often challenging due to the inaccessibility of critical areas, limited data coverage, and uncertainties in potential trigger mechanisms. Nevertheless, knowing the stability of submarine slopes is essential for many applications. The aim of this Special Issue is to collate various innovative approaches that overcome these difficulties and make use of available data sets to assess the stability of submerged slopes. Typical data sets could include, but are not limited to, geophysical imaging, sediment samples, laboratory experiments, in situ measurements and monitoring. Case studies, as well as theoretical solutions, are welcome. This Special Issue provides an outlet for rapid, open access publication of peer-reviewed studies that use marine data sets to assess submarine slope stability.

Guest Editor

Dr. Morelia Urlaub

GEOMAR Helmholtz Centre of Ocean Research, Kiel, Germany

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

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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 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.

Editor-in-Chief

Prof. Dr. John C. Eichelberger

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

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