



Submarine Landslides – Assessing the Stability of Submerged Slopes

Guest Editor:

Dr. Morelia Urlaub

GEOMAR Helmholtz Centre of
Ocean Research, Kiel, Germany

Deadline for manuscript
submissions:

closed (30 September 2018)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Morelia Urlaub

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alberto G. Fairén

1. Centro de Astrobiología, CSIC-INTA, Madrid, Spain
2. Department of Astronomy, Cornell University, Ithaca, NY, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), GeoRef, Astrophysics Data System, and other databases.

Journal Rank: CiteScore - Q2 (General Earth and Planetary Sciences)

Contact Us

Geosciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/geosciences
geosciences@mdpi.com
[X@Geosciences_OA](https://twitter.com/Geosciences_OA)