

# Special Issue

## New Perspectives for the Monitoring and Early Detection of Geohazards

### Message from the Guest Editors

The goal of the proposed Special Issue is to present recent developments on the monitoring and early detection of geohazards, with emphasis on any type of ground movement or deformation. Towards this aim, research articles and critical problems associated with field implementation, monitoring, and early warning systems will be presented and thoroughly discussed. We welcome works from interdisciplinary fields, which are essential for the development of new methods of monitoring and detecting any types of hazards. The manuscripts may be in the form of research articles, case studies, modelling, and reviews from anywhere in the world. More specifically, we are interested in contributions related to:

- Advanced site investigation techniques for geohazards;
- Monitoring of ground and earth movements;
- Infrastructure monitoring related with ground failure;
- Analysis and mitigation of geohazards;
- Recent advances in the early detection of geohazards;
- New challenges in landslide and rock fall monitoring and mitigation.

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### Guest Editors

Dr. Nikolaos Depountis

Dr. Maria Ferentinou

Dr. Vassilis Marinos

Prof. Dr. Constantinos Loupasakis

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### Deadline for manuscript submissions

closed (30 November 2023)



**Land**

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**Impact Factor 3.2**  
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*Land*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[land@mdpi.com](mailto:land@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

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### Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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