

Special Issue

Ground Deformation Monitoring via Remote Sensing Time Series Data

Message from the Guest Editors

The aim of this Special Issue is to collect papers (original research articles and review papers) that offer insights into effectively monitoring and measuring land deformation using remotely sensed time series data.

This Special Issue will welcome manuscripts that link the following themes:

- New time series analysis methods for ground deformation monitoring;
- Applications of existing time series or data processing methods in Earth's surface monitoring;
- A combination of different techniques, such as InSAR, LiDAR, GNSS, CRP, etc., for ground deformation monitoring and change detection using advanced artificial intelligence models.

Guest Editors

Dr. Ebrahim Ghaderpour

Department of Earth Sciences & CERI Research Centre, Sapienza University of Rome, P.le Aldo Moro, 5, 00185 Rome, Italy

Prof. Dr. Paolo Mazzanti

Department of Earth Sciences, University of Rome "Sapienza", Rome, Italy

Deadline for manuscript submissions

20 June 2026



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/163131

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

mdpi.com/journal/

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





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SSCI (Web of Science), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)