



*land*



an Open Access Journal by MDPI

## Permafrost Landscape Response to Global Change

Guest Editors:

**Dr. Alexander N. Fedorov**

Melnikov Permafrost Institute,  
677010 Yakutsk, Russia

**Dr. Yoshihiro Iijima**

Graduate School of Bioresources,  
Mie University, 1577  
Kurimamachiya-cho, Tsu 514-  
8507, Japan

Deadline for manuscript  
submissions:

**closed (31 December 2022)**

### Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we invite researchers to submit papers on the following topics:

- Theory and methodology of permafrost landscapes studies.
- Remote sensing and geographical information system (GIS) modelling in permafrost landscapes dynamics studies, including a new mapping method.
- Monitoring, successions, transformation, and degradation of permafrost landscape.
- The current state of permafrost landscapes, environmental problems, and land use.
- Permafrost landscape sensitivity to climate change and anthropogenic impacts.
- Retrospective analysis of permafrost landscape conditions in late Pleistocene and Holocene. Modelling of permafrost landscapes development in the future.
- Adaptation of people to environmental changes in permafrost landscape.



[mdpi.com/si/92020](https://mdpi.com/si/92020)

# Special Issue



an Open Access Journal by MDPI

## 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

## 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.

## 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), PubAg, AGRIS, GeoRef, RePEc, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q2 (*Nature and Landscape Conservation*)

## Contact Us

---

*Land* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

mdpi.com/journal/land  
land@mdpi.com  
X@Land\_MDPI