

Special Issue

Permafrost Landscape

Message from the Guest Editor

Permafrost landscapes occupy one-fourth of the world's land area. Their current state largely depends on recent climate changes and anthropogenic impacts. Understanding the dynamics and sensitivity of permafrost landscapes, predicting their future development, finding solutions to environmental and land use problems, and developing adaptation strategies to the changing climate and permafrost are critically important today. This Special Issue will present permafrost landscape investigations dealing with theoretical aspects, new research methods, observation data analysis, and predictive modeling. In this Special Issue, we invite you to submit papers on the following topics:

- Theory and methodology of classification;
- Mapping, remote sensing, and geographical information system (GIS) modeling;
- The current state of landscapes, environmental problems, and land use;
- Assessment of landscape sensitivity to current climate change and anthropogenic impacts;
- Retro-analysis and forecasting; and
- Adaptation to environmental changes.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2020)



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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
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