

## Special Issue

# Ecosystem Disturbances and Soil Properties

### Message from the Guest Editor

Ecological disturbances, such as landscape fires, grazing, logging or deforestation, play a major role in the structure, composition, functioning and dynamics of the ecosystem. Disturbances significantly influence the soil properties crucial to global biogeochemical cycles and ecosystem functioning, which promote biodiversity and evolutionary adaptation. A deeper understanding of these interactions can guide sustainable land management practices and inform conservation strategies, ensuring the continued provisioning of vital ecosystem services.

The aim of this Special Issue is to collect papers (original research articles and review papers) that provide insights regarding the impact of ecological disturbances (landscape fires and grazing) on soils, including their physical, chemical and biological properties.

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

Influence of landscape fires or grazing on soil structure.  
Influence of landscape fires or grazing on soil chemical properties.  
Influence of landscape fires or grazing on soil biological properties.

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### Guest Editor

Dr. Víctor Fernández-García

Institut of geography and sustainability (IGD), Faculty of Geosciences and Environment (FGSE), University of Lausanne, Lausanne, Switzerland

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### Deadline for manuscript submissions

closed (15 August 2024)



## Land

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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. 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

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#### Journal Rank:

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