



land



an Open Access Journal by MDPI

Ecosystem Disturbances and Soil Properties

Guest Editor:

Dr. Víctor Fernández-García

Institut of Geography and Sustainability (IGD), Faculty of Geosciences and Environment (FGSE), University of Lausanne, Lausanne, Switzerland

Deadline for manuscript submissions:

15 August 2024

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.



mdpi.com/si/183966

Special Issue



land



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 - Q1 (Nature and Landscape Conservation)

Contact Us

Land Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/land
land@mdpi.com
X@Land_MDPI