

## Special Issue

# Soil Ecological Risk Assessment Based on LULC—Second Edition

### Message from the Guest Editor

We are pleased to announce the Special Issue of Land on “Soil Ecological Risk Assessment Based on LULC—Second Edition”. Soil is a key resource for food production, while also providing other important regulating and cultural ecosystem services. Land use and land cover (LULC) affects soil properties and functionality, potentially damaging its carbon storage, biodiversity, water retention and nutrient cycling. Assessing the ecological risk associated with different LULC is crucial for understanding and quantifying the losses of soil ecosystem services as well as its social and economical impacts. This Special Issue will welcome manuscripts that link the following themes:

- Existing methods for quantifying soil ecological risk assessment, their benefit, limitations, and application ranges when used due to LULC impacts.
- New methods developed to assess the soil ecological risk associated with LULC and their link to soil functions and soil ecosystem services.
- Soil ecological risk assessments due to different LULC and their impacts.
- Soil ecological risk assessment and its link to economical and social impacts.

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### Guest Editor

Dr. Lúcia Barão

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### Deadline for manuscript submissions

16 June 2026



## 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.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
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