

## Special Issue

# Soil Security of Peatland Ecosystems: Risk Assessment, Pollution Prevention and Restoration

### Message from the Guest Editors

Peatlands with their provided ecosystem services, which can be considered both unique and various, are among the most significant ecosystems. Without the natural support of regulation services and the consideration of the global role of carbon accumulation, humans have utilized peatlands for economic uses such as agriculture, forestry, horticulture, and energy generation, among other uses. These applications can cause major ecosystem disturbances, which occur at a different magnitude from that of human activities and the local conditions. Therefore, to enable sustainable biomass usage and perform a successful risk assessment of peatlands, a deep understanding of their restoration functionality is essential. The goal of this Special Issue is to collect papers (original research articles and review papers) that give insights into peatland ecosystems, their sustainable usage, and their role in carbon cycling, as well as those that study restoration technologies and provide a risk assessment of potential influences and anthropogenic activities. We look forward to receiving your original research articles and reviews.

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### Guest Editors

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### Deadline for manuscript submissions

30 April 2025



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### 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

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