

## Special Issue

# Climate and Carbon Cycle Impact Assessment of Land Policies, Prospects and Challenges

### Message from the Guest Editors

Land use policies are increasingly being recognized as pivotal drivers of climate change mitigation and carbon cycle dynamics. While land management practices and carbon policies have been extensively debated, the impacts of land management policies on carbon emissions and the adaptive practices in land management for climate change remain underexplored.

The goal of this Special Issue is to collect papers to provide insights into the impact of land management policies on carbon emissions and carbon sinks, as well as the simulations and the innovation of land systems to adapt to climate change and carbon neutrality goals.

Welcomes manuscripts linking the following themes:

- Review and discussion on carbon reduction and climate adaptive land management policies.
- Urban and Agricultural land use and policies on carbon emissions and carbon sinks.
- Carbon and climate simulation of land use and policies.
- Land management policies adaptive to climate change and carbon reduction.
- The synergy between land policies and carbon reduction practices.

### Guest Editors

Dr. Jian Zhang

Prof. Dr. Xin Li

Prof. Dr. Hossein Azadi

### Deadline for manuscript submissions

31 December 2025



## 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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