

## Special Issue

# Optimization of Land Space for High-Quality and Sustainable Development

### Message from the Guest Editors

The high-quality development of the Yellow River Basin is essential to China's socioeconomic development and ecological security, requiring balance between national land space and ecological restoration. This is the central theme of this Special Issue, associated with one session of the 2024 Annual Conference on Development Geography

(<https://mp.weixin.qq.com/s/hWlpMT0MtNDuhehcsYni2w>), held on 26–29 September at Nanjing University, in Nanjing, China. We are particularly interested in articles on the topics below, with a particular emphasis on China as the primary region of study, including regions beyond the Yellow River Basin. The topics of interest are the following:

- Efficient land use planning;
- Ecological vulnerability and resilience;
- Smart land use planning and sustainable development;
- Wetland ecosystem services;
- New theories of land use modeling and simulation;
- Water–energy–food–environmental system coupling;
- Green transformation of industries;
- Green urban land utilization efficiency;
- Landslide sensitivity.

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### Guest Editors

Dr. Pengtao Wang

Dr. Xufeng Cui

Dr. Basanta Paudel

Dr. Yi He

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### Deadline for manuscript submissions

closed (5 September 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.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
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