

## Special Issue

# Sustainable Monitoring of Wetland Ecosystems for Environmental Conservation

### Message from the Guest Editor

Wetlands are critical ecosystems that provide habitats for diverse species and play an essential role in environmental conservation by filtering pollutants and mitigating the impact of floods and storms. The effective monitoring of wetland ecosystems is crucial to ensure their continued health and conservation. Current challenges in wetland monitoring include limited access to remote areas and a lack of coordinated data collection efforts. We encourage submissions that not only document the status and trends of wetland ecosystems but also offer solutions and strategies for their sustainable management and conservation. This Special Issue will welcome manuscripts that link the following themes:

- wetland ecology, hydrology, soil and sediment characteristics, and the development of innovative monitoring techniques;
- discussions on the development and implementation of policies aimed at wetland protection, as well as management practices which enhance the resilience of these ecosystems;
- carbon–nitrogen cycles, climate change, and the underlying mechanisms affecting their interaction;
- Landscape characteristics affecting wetland restoration.

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### Guest Editor

Prof. Dr. Yongheng Gao

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### Deadline for manuscript submissions

30 November 2025



## Land

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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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