## Special Issue

# Reconfiguring Human-Climate-Ecosystem Interactions: Patterns, Risks, and Methodology Innovations

## Message from the Guest Editors

Aligned with the interdisciplinary scope of *Land*, this Special Issue welcomes contributions that bridge hydrological modeling, water cycle analysis, land system science, and ecological risk assessment. Emphasis will be placed on methodological innovations—including integrated methodology, data-driven approaches, and remote sensing applications—that deepen our understanding of coupled human–natural systems. This Special Issue will welcome manuscripts that link the following themes:

- Hydrological modeling and water cycle analysis in land-climate-ecosystem systems;
- Spatial heterogeneity and scaling issues in land use, geomorphology, and landscape dynamics;
- Ecological risk and environmental sustainability under human and climatic pressures;
- Coupled human-natural system assessments and socio-environmental feedback mechanisms;
- Integrated methodology and data-driven approaches for modeling and prediction;
- Remote sensing and geospatial analytics for land system monitoring and evaluation.

We look forward to receiving your original research articles and reviews.

#### **Guest Editors**

Dr. Kunyang Wang

Dr. Baixue Wang

Dr. Lei Wang

#### Deadline for manuscript submissions

31 December 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.

#### Editor-in-Chief

## Prof. Dr. Christine Fürst

Department Sustainable Landscape Development, Institute for Geosciences and Geography, University of Halle, Halle, Germany

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