

Special Issue

Beyond Boundaries: Exploring the Nexus of People, Land, and Water Along Land Use Gradients

Message from the Guest Editors

The Special Issue supports the journal's goal of advancing research on landscape transformation, land governance, and the socio-environmental challenges. We also aim to promote evidence-based approaches to land and water management that are both resilient and sustainable. We welcome original research articles, reviews that address, but are not limited to, the following themes:

- The impacts of land use gradients on human wellbeing, watershed health, water quality, and stream biota;
- Ecosystem service trade-offs and synergies across intensifying landscapes;
- Human perceptions, land values, and the socio-cultural dimensions of land–water interactions;
- Spatial modeling, remote sensing, or scenario analysis for land–water–people systems;
- The identification of the stressors and causes of stream impairment across land use gradients;
- The effects of land use intensification on various risks of streams (e.g., flooding, streamflow intermittency, baseflow reduction, soil erosion, sedimentation, and water storage capacity);
- Comparative studies of water quality degradation and stream impairment along urban–agricultural–natural gradients;
- (AI-assisted) spatial modeling for land–water planning.

Guest Editors

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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.

Editor-in-Chief

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