

## Special Issue

# Green Space Externalities on Housing Markets Integrating Landscape Ecology and Machine Learning

### Message from the Guest Editors

Urban green–blue infrastructure (GBI) is a critical component of sustainable cities, providing ecosystem services such as heat mitigation, air purification, stormwater regulation, biodiversity support, and cultural and recreational amenities. These ecological functions are increasingly capitalized into housing prices, shaping housing market dynamics and urban spatial development; however, the magnitude, spatial heterogeneity, and equity implications of green space externalities remain insufficiently understood, especially across cities with varying ecological baselines, planning regimes, and socio-economic contexts.

This Special Issue focuses on advancing theoretical, methodological, and empirical research on how urban green–blue infrastructure generates externalities that are capitalized into housing markets. We especially encourage contributions featuring reproducible workflows, comparative case studies, and open-source datasets or tools.

Submitted manuscripts are expected to have a solid theoretical basis, robust causal identification, and clear implications for spatial planning and policy design.

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### Guest Editors

Dr. Yiyi (Frankie) Chen  
Dr. Chun Yin  
Prof. Dr. Colin A. Jones

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### Deadline for manuscript submissions

30 September 2026



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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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