# **Special Issue**

# GeoAl Application in Urban Land Use and Urban Climate

## Message from the Guest Editors

This Special Issue seeks to compile high-quality research (original studies and review papers) that deepen our understanding of GeoAl's role in urban systems. Topics of Interest:

- We welcome submissions on the following topics:
- GeoAl for urban land use analysis;
- GeoAl and urban climate studies;
- Al-driven urban growth prediction;
- Remote sensing and deep learning for urban environments:
- Big data and machine learning for urban sustainability;
- Spatial-temporal Al models for urban dynamics;
- Urban heat island detection and mitigation using GeoAl:
- Smart cities and Al-powered urban planning;
- Al-based risk assessment for urban climate resilience;
- Ethical considerations and governance in GeoAl applications.

#### **Guest Editors**

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## Deadline for manuscript submissions

15 November 2025



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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. I strongly recommend Land for your best research publications for a fast dissemination of your research.

#### Editor-in-Chief

#### Prof. Dr. Christine Fürst

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