

## Special Issue

# Sustainable Urban Understanding and Planning: Principle and Application of Earth Observation and Geoinformation

### Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Foundation model for Earth observation;
- Geospatial data analysis frameworks for sustainable urban planning;
- Remote-sensing-supported land use and land cover (LULC) monitoring;
- Machine-learning-assisted urban growth modeling and simulation;
- Earth observation and GIS technologies for daily environmental monitoring;
- Data-driven approaches to urban resilience and climate adaptation;
- Remote sensing and spatial analysis for ecosystem health and biodiversity assessment;
- Socioeconomic and environmental impact assessments using geospatial data;
- AI-enhanced geoinformation systems for optimizing resource management in urban environments.

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### Guest Editors

Dr. Da He

Prof. Dr. Qiqi Zhu

Dr. Yang Chen

Dr. Yu Su

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### Deadline for manuscript submissions

31 May 2026



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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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