

## Special Issue

# GIS Implementation in Sustainable Urban Planning

### Message from the Guest Editors

We are experiencing a geospatial technology revolution era. Geospatial technologies, especially the integration of GI science, GI system, and GI data science technologies, play critical roles in strategy development, decision making, and society planning. The aim of this Special Issue is to publish novel and innovative GIS applications related to urban studies and urban planning to address one or multiple challenges currently facing cities, as discussed above. This Special Issue will include any submissions focusing on the topics listed, but topics are not limited to only the following:

- Urban and regional planning;
- Land use and planning;
- Functional city zoning and planning;
- Urban infrastructure and analysis;
- Urban transportation and management;
- Urban forest and management;
- Urban hazards and analysis;
- Crime mapping and analysis;
- Solid waste mapping and management;
- Urban resilience and sustainability.

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2025)



## Sustainability

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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  
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