

Special Issue

Spatiotemporal Data and Urban Sustainability

Message from the Guest Editors

In this Special Issue, research areas may include (but are not limited to) the following topics:

- Modelling and analysing urban phenomena;
- The monitoring and assessment of SDG 11: sustainable cities and communities;
- Reliability evaluation methods for urban information;
- Spatiotemporal urban data model;
- Updating the urban database;
- Visualization methods for urban data;
- Analytical and quantitative methods for urban phenomena;
- AI applied to Earth Observation and geospatial data for urban studies;
- Simulation models and techniques for urban analysis;
- Urban data quality and uncertainty;
- Algorithms and methods for deriving geospatial essential variables for SDGs;
- Urban planning issues (community development, zoning, etc.);
- Urban transportation and mobility (airports, subways, etc.);
- Urban consumption and commodities;
- Crowdsourcing-data-enabled urban sustainability;
- Intelligent traffic systems;
- Knowledge graphs.

Guest Editors

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Deadline for manuscript submissions

closed (30 December 2023)



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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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