



Spatiotemporal Data and Urban Sustainability

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Deadline for manuscript submissions:

closed (30 December 2023)

Message from the Guest Editors

Dear Colleagues,

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.





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