



Urban Climate Change, Transport Geography and Smart Cities

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Deadline for manuscript
submissions:
closed (15 August 2022)

Message from the Guest Editors

This SI welcomes high-level papers on the impact of transportation geography and smart cities on urban climate change, with the goal of addressing and mitigating urban climate risks. Papers can be related to fundamental and theoretical studies and/or applications. Papers that put emphasis on the spatiotemporal process, genetic mechanism, prediction simulation, and optimal control of urban climate by taking transportation geography and smart cities into account.

Potential topics include but are not limited to the following:

- New methods for studying the spatiotemporal process, genetic mechanism, prediction simulation, and optimal control of urban climate;
- Innovative finding on the relationship between transport geography and urban climate;
- The investigation of smart city impacts on urban climate;
- Predicting and modeling urban climate;
- Cooling effects of green and blue spaces;
- Mitigation and adaptation measures of urban climate;
- Complex network analysis of tourism;
- Theories, methods, and applications related to urban traffic complexity research;
- Balanced Urban and Rural Development;
- Tourism Transportation Network (roads, railways, airports) and Urban Development





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Editor-in-Chief

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Message from the Editor-in-Chief

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