

## Special Issue

# Urban Planning for Addressing Climate Change: Technologies, Innovations, Strategies and Modelling

### Message from the Guest Editors

With the rapid development of urbanization, climate change has already and will continue to have a significant impact on the construction and development of cities, especially by posing serious threats to the safety of urban infrastructure such as energy, transportation and communication, as well as production and the lives of people. In this Special Issue, original research articles and reviews that cover a broad range of topics related to urban sustainability and climate adaptation planning are welcome. Potential themes may include, but are not limited to, the following: (1) Investigations into urban microclimates, heat island effects and climate adaptation strategies in urban planning. (2) Studies on sustainable urban planning practices, energy efficiency, disaster prevention and the integration of renewable energy sources into urban infrastructure. (3) Case studies on the application of advanced technologies and policy measures in urban planning for addressing climate change. (4) The mechanism of the impact of rapid urbanization on the urban climate.

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### Guest Editors

Dr. Peng Cui

Dr. Long Zhou

Dr. Jiayu Li

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### Deadline for manuscript submissions

1 June 2026



## Urban Science

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## About the Journal

### Message from the Editor-in-Chief

*Urban Science* is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

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