



Smart and Low-Carbon Transition: Urban Planning and Governance under Climate Change

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Message from the Guest Editors

Dear Colleagues,

Global cities have been experiencing a process of smart and low-carbon transition to cope with the immense and immediate challenge of climate change. The transition process is characterized by the interplay between progresses in urban planning theories and practices, various policy responses at different levels of government, and the application of a variety of low-carbon and information technologies.

This SI aims to systematically review the theories and practices in urban planning and governance that facilitate the smart and low-carbon transition of global cities.

- Smart city and smart governance;
- Urban low-carbon transition policies and their impacts;
- Urban planning and design for smart and low-carbon cities;
- Urban environmental policies and citizens' low-carbon behaviors;
- Critical reflections on ICT application in urban development;
- Interactive planning practices and theories for low-carbon and smart cities;
- Evaluation on urban policies against climate change;
- Other topics related to smart and low-carbon transition studies.





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