

## Special Issue

# Beyond the Urban Heat Island Effect: Designing Resilient Land Systems for Equitable Climate Futures

### Message from the Guest Editors

The urban heat island effect not only exacerbates energy consumption and air pollution, but also poses a profound threat to public health and social equity, especially for vulnerable groups such as the elderly and low-income people, as well as resource-scarce areas. As climate change intensifies, the deterioration of the urban thermal environment will further aggravate social equity among urban regions. Therefore, ways of designing land systems and building urban and regional spaces that consider climate resilience and equality concerns have received widespread attention.

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### Guest Editors

Dr. Xilin Zhou

Dr. Yasuyuki Ishida

Dr. Meng Cai

Dr. Zheng Wang

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### Deadline for manuscript submissions

30 September 2026



## Land

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CiteScore 5.9



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### Editor-in-Chief

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