

## Special Issue

# How Do Land–Climate Interactions Affect Urban Heat Islands?

### Message from the Guest Editors

For this Special Issue, we are interested in contributions regarding the monitoring of the UHI at multiple spatial-temporal scales and related land-climate interactions, especially comparative studies of surface and canopy UHIs based on land surface temperature and air temperature, UHI modelling, UHI attribution, and UHI mitigation. Several methods can be used separately or together, such as in situ observation, moving transect observation, remote sensing, numerical simulation, etc. Potential topics include, but are not limited to, the following:

- Interannual variation of UHI;
- Diurnal and seasonal variation of UHI;
- Comparison of surface and canopy UHI ;
- Land-climate interactions;
- Energy budget;
- UHI modelling;
- UHI mitigation measures;
- Urban sustainability.

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### Guest Editors

Dr. Guosong Zhao

Dr. Zhifeng Wu

Dr. Yuanzheng Li

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### Deadline for manuscript submissions

closed (1 February 2024)



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### Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
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