

## Special Issue

# Urban Overheating in a Context of Climate Change: Measurements, Modeling, Thermal Comfort and Adaptation Strategies

### Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome that deal with urban parameters and geographical factors likely to impact the climatic signal in cities; techniques and tools to apprehend these phenomena such as in situ or remote sensing measurements; the most appropriate spatial and temporal scales; climatic evolutions specific to urban environments and their adaptations, their modelling, and the transition to the operational phases and their concrete translation in urban planning and requalification. This list is far from being exhaustive and the articles may focus on a wide range of the following applications:

- Urban overheating and thermal comfort;
- Impacts on health;
- Urban climate and biodiversity;
- Climate change and the urban environment;
- Management of climate extremes in the city;
- Adaptation and mitigation of thermal extremes;
- Climate measurements in the urban environment;
- Urban climate modeling;
- Surface urban heat island and remote sensing.

We look forward to receiving your contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 January 2024)



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### Editor-in-Chief

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