



4 - 7 December  
Melbourne, Australia

# UHI2023

## 6th International Conference on Countermeasures to Urban Heat Islands

[ic2uhi2023.com](http://ic2uhi2023.com)

### *“Holistic approaches to address urban heat islands”*

The 6th International Conference on Countermeasures to Urban Heat Islands (6th IC2UHI), will be hosted in Melbourne, Australia and will be devoted to the science, design, engineering and public policies in relation to the interdisciplinary nature of effectively addressing urban heat island effects in our cities.

We invite submission of abstract of about 400 words addressing all aspects of countermeasures to UHI including:

- Resilient design of buildings in response to changing climates
- UHI and building performance: energy consumption and indoor comfort
- Cool materials, roof, pavement and advance materials developments and characteristics
- Anthropogenic heat and urban pollution
- Cooling effect of natural sources (vegetation, lakes, rivers ground)
- Relationship between UHI and urban and city planning
- Simulation and analysis of UHI and its effects across scales
- Measurement of UHI effect
- Machine learning and remote sensing of cities and UHI
- Social and economic dimensions: UHI, economy, health and well-being
- Program development, policy and evaluation of UHI mitigation and adaptation

[Click for more info](#)

#### Key Dates:

1 July 2022

Call for Abstracts

7 Oct 2022 31 Oct 2022

Abstract Deadline -  
extended

31 March 2023

Paper Deadline

7 July 2023

Revised Paper Deadline

8 September 2023

Accepted Final Manuscript

4 - 7 December 2023

Conference Dates