



Urban Heat Island and Mitigation Technologies—Impact and Mitigation

Guest Editors:

Dr. Junjing Yang

Department of Building, National
University of Singapore,
Singapore

**Prof. Dr. Mattheos
Santamouris**

Group of Building Environmental
Research, Department of Physics,
National and Kapodistrian
University of Athens,
Panepistimioupolis, 15784
Athens, Greece

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Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to collect and publish the results of recent advanced scientific research and a systematic literature review in the following, but not exhaustive, list of areas:

1. Studies on the characteristics and the magnitude of UHI (Urban Heat Island);
2. Microclimate characteristics at the urban scale due to the urban heat island and urban overheating;
3. Mitigation technologies and applications studies;
4. Impact of UHI on energy, comfort, health, environment, and economy;
5. Performance evaluation demonstrations and active intervention at the urban level;
6. Big data solutions for remote monitoring, data analyses, and control/optimization for urban heat island study;
7. Case studies in cities and best practices on mitigation solutions;
8. Remote sensing studies

Dr. Junjing Yang
Prof. Dr. Matheos Santamouris
Guest Editors





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Editor-in-Chief

Prof. Dr. Luis Hernández-Callejo

Department of Agricultural and Forestry Engineering, University of Valladolid, Campus Duques de Soria, 42004 Soria, Spain

Message from the Editor-in-Chief

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Urban Science Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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