



Coupling between Surface and Canopy Urban Heat Islands: Implications for Heat Stress

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to better understand the interactions between canopy and surface UHI across different climate zones and urban forms, and what that means for urban heat stress for the present and in the future. We invite single- as well as multi-city studies on understanding and quantifying the degree of coupling between canopy and surface UHI using satellite data, numerical weather modeling, weather station measurements, etc. Additionally, contributions examining the heat stress caused by urbanization and how well that relates to satellite-derived estimates of surface UHI are also welcome.

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