



Thermal and Optical Remote Sensing: Evaluating Urban Green Spaces and Urban Heat Islands in a Changing Climate

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Understanding urban spatio-temporal ecological and natural patterns is critical for the management of urban physical, ecological and social processes. Specifically, understanding past, present and future patterns and drivers is critical for among others urban environmental management, urban spatial planning, optimal and sustainable use of urban landscapes and climate change mitigation. A recent proliferation of remotely sensed datasets offer great potential in understanding the relationship between urban process and their respective ecological and natural integrity.

This Special Issue focuses on theoretical and practical adoption of remote sensing approaches and datasets in understanding urban green and natural infrastructure and related ecosystem services. Specifically, the special issue solicits articles exploring among others: urban green spaces mapping and transformation, non-ecological urban natural assets, thermal characteristics and variability, green spaces and urban forests rehabilitation, quantification and mapping of ecosystem services and micro and macroclimate change modelling.

For more information:

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Message from the Editor-in-Chief

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