



Urban Green and Blue Infrastructure Monitoring Using Remote Sensing: Current Progress and Future Vision

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Message from the Guest Editors

Dear Colleagues,

Urban green and blue infrastructures provide myriad ecosystem services (ESS) that are fundamental to human wellbeing and urban sustainability. Remote sensing has long been used to quantify the spatial and temporal patterns of urban green and blue infrastructures, and their linkage to ecological function and services. With the improvement of temporal, spatial, and spectral resolution, remote sensing data have increasingly become the main data sources for describing and monitoring urban landscapes. Particularly, the wide availability of high-resolution imagery, hyperspectral imagery, LiDAR data, and microwave remote sensing data offers new opportunities to better understand the structure and function of urban green and blue infrastructure.

The Special Issue aims to enhance our understanding of the applications of remote sensing, especially high-resolution imagery, hyperspectral imagery, LiDAR data, and microwave remote sensing data in urban green and blue infrastructure monitoring.





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Message from the Editor-in-Chief

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