



Geospatial Monitoring of Urban Green Space

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Message from the Guest Editors

A green infrastructure (GI) is a network of natural and semi-natural areas, features and green spaces in rural and urban areas that collectively provide society with a sustainable and healthy living environment. Satellite remote sensing technology is key data source for mapping such environments but is insufficient for fully understanding them. GI also comprise vertical structures, such as green terraces and balconies that are not detectable by the perpendicular satellite imagery which is often used to monitor GI.

The main objective of this Special Issue is to collect research from different perspectives, and to establish an innovative, multidimensional system for monitoring urban green infrastructure. This Special Issue will integrate the latest means of data collection (multispectral satellite imagery, improved and calibrated with high-resolution terrestrial and airborne multispectral sources) and advanced spatial analysis to improve the decision-support system for better management of urban GI.





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