



Remote Sensing of Urban Forest Structure

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Message from the Guest Editor

Urban forests are widely recognised for the multiple ecosystem services they provide and the positive impact this has on urban populations. The ability to measure forest structure in the heterogeneous urban matrix has so far been limited to ad hoc inventory or limited sampling of a particular cohort. New remote sensing opportunities could allow for a more timely, detailed and synoptic assessment of urban forest structure. Sensors, coupled with new satellite or open-access remote sensing datasets, could elicit new information beyond over-simplistic canopy cover metrics. This new information could then be used to identify patterns in urban forest dynamics, quantifying the multiple co-benefits of ecosystem services, improve understanding of the link between urban forest and socio-economics and be used as a planning tool to improve the livability of urban centres. We invite contributions on the novel use of remote sensing for assessment of urban forest structure, particularly using new sensors, open-access computing and applied to large or multiple urban centres.





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Message from the Editor-in-Chief

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