Special Issue

Remote Sensing of Urban Forest Structure

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.

Guest Editor

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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