Special Issue

Remote Sensing of Urban Forests

Message from the Guest Editor

Through the provision of ecosystem services (ESS), urban forests and green infrastructures provide multiple benefits for urban dwellers making cities more resilient to climate change by enhancing, for example, the degree of shading, evaporative cooling, rainwater interception and storage and filtration functions. To date, most of the available studies have considered one or more ESS provided by specific urban forest areas in cities and proposed remote sensing methods to quantify the amount of services in relation to their beneficiaries (i.e., citizens). Recent studies have attempted to assess the ESS provided by urban green spaces through the integration of social data with remotely sensed data, such as high- resolution satellite images and Laser Imaging Detection and Ranging (LiDAR) point-cloud. Given the mounting availability of satellite images from different sensors, there is a need to develop new research focusing on remote sensing applications for monitoring and assessing urban forest areas and associated ESS.

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.

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