Special Issue

Remote Sensing of Urban Vegetation and Its Applications

Message from the Guest Editors

We are soliciting submissions for a Special Issue on the topic of remote sensing of urban vegetation, also known as “green infrastructure”. Because the role of urban vegetation varies greatly with respect to type, characteristics, and location, precise, continuously updated mapping is essential to enacting comprehensive management and planning strategies. Thanks to newer data types, such as LiDAR, and high-resolution classification techniques, such as object-based image analysis, urban vegetation can be mapped more precisely, more quickly, and with more attribution than ever before, and the study of how vegetation affects critical outcomes has been greatly facilitated. This Special Issue will look at 1) new methodological approaches towards mapping urban vegetation and quantifying its characteristics and 2) how remotely sensed data can be used to study the costs, benefits, and management implications of urban vegetation.

Guest Editors

Dr. Austin Troy
Department of Urban and Regional Planning, University of Colorado Denver, Denver, CO 80202, USA

Dr. Mehdi P. Heris
University of Colorado Denver, Denver, CO 80204, United States

Deadline for manuscript submissions

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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