

Special Issue

Remote Sensing Applications in Urban Ecosystem Services

Message from the Guest Editors

Urban environments are an unusual concentration of human, built, social, and natural capital. Ecosystem services have been characterized as nature's contribution to people that result from the interaction of social, human, built, and natural capital. Characterizing how well urban environments are achieving the Sustainable Development Goals is increasingly recognized as an important methodological challenge. Characterizing, quantifying, valuing, and mapping spatiotemporal variability of urban ecosystem services can make significant contributions to charting a path to a sustainable and desirable future. This Special Issue serves as an outlet for articles covering but not limited to:

- Spatiotemporal mapping of ecosystem services in urban environments;
- Remote sensing of urban ecosystem services or their proxies;
- Cross-disciplinary approaches that use remote sensing to characterize ecosystem services;
- Remote sensing and characterization of green and/or blue infrastructure in urban environments;
- Modeling of urban metabolism which incorporates urban ecosystem services and remotely sensed inputs.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

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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