

Special Issue

Monitoring Urban Thermal Environments and Landscapes Through Remote Sensing

Message from the Guest Editors

This Special Issue concentrates on newly released remote sensing data, techniques, and practical solutions for monitoring and improving the urban thermal environment. Case studies of long-time and large-scale monitoring, three-dimensional analysis, and policy-related discussion are also welcome. Authors are encouraged to show new techniques for depicting the spatial patterns of temperature or new findings for revealing the mechanism of UHI formation. Articles may address, but are not limited to, the following topics:

- Landscape composition and configuration;
- Multi-city studies on urban thermal environment;
- Surface urban heat island intensity;
- Sustainable urban development;
- Three-dimensional landscape analysis;
- Cooling efficiency and scale of urban landscape;
- New two-dimensional and three-dimensional landscape indicators;
- Strategies for allocating green and blue resources in urban area

Guest Editors

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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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