

Special Issue

Optical Remote Sensing Applications in Urban Areas

Message from the Guest Editors

Urban areas have been the center of human settlement and civilization and play fundamental roles in various aspects of human life. In particular, the physical characteristics of an urban area are essential for various applications in geography, sustainable development, urban planning, et al. Remote sensing technology and techniques are among the most effective observation and analysis tools for the provision of geospatial information about urban land complexes. Earth observation systems acquire unique and valuable spatial, spectral, and temporal information of the surface of the planet, including the urban areas. In addition, the technology revolutions related to open data and informatics resources, big data, and cloud-computing platforms bring both opportunities and challenges for the users and the academic community in urban studies. The main objective of this Special Issue is to promote state-of-the-art thematic research in the field of urban remote sensing. For this SI, we invite the researchers with different expertise and interest to consider this opportunity and submit their papers on both applications and methodology developments of optical remote sensing in urban areas.

Guest Editors

Dr. Saeid Homayouni

Centre Eau Terre Environnement, Institut National de la Recherche Scientifique (INRS), Quebec City, QC, Canada

Dr. Ying Zhang

Canada Centre for Mapping and Earth Observation, Natural Resources Canada, Ottawa, ON K1S 5K2, Canada

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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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