



Optical Remote Sensing Applications in Urban Areas

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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.





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Message from the Editor-in-Chief

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