Special Issue

Application of Photogrammetry and Remote Sensing in Urban Areas

Message from the Guest Editors

Remote sensing and photogrammetry techniques are of great interest for urban area analysis. Multispectral, hyperspectral, synthetic aperture radar (SAR), LiDAR, and photogrammetry data—either used alone or in combination—have shown their efficiency for urban studies. Up-to-date machine learning and data mining advances offer promising results for extracting meaningful information from these big data. Topics of interest include, but are not limited to: Comprehensive data constitution for socio-economic analysis and urban planning; Addressing traffic issues and smart human mobility; Mitigation of global extreme natural events impact; Urban ecology; Urban growth impact on landscapes; Urban pollution monitoring at local, regional and global scale; Urban photogrammetry and remote sensing data processing and exploitation; Data fusion of urban heterogeneous data arising from photogrammetry, remote sensing, Internet of Things or any other method; Urban digital twins.

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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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