Special Issue

Urban Land Use Mapping and Analysis in the Big Data Era

Message from the Guest Editors

Cities are focal points for economic, social, cultural, and recreational activities. Land use is the platform of these various human activities. The rapid developments in remote sensing technologies, ground-based and wearable devices have greatly expanded our capability in the acquisition of data related to the urban environment and activities of citizens. Richer and richer volumes of data are becoming available, including remotely sensed images, social media, videos, and street view images, as well as in-situ survey and census data. The big data collected in cities are heterogeneous in data formats, spatial scales, temporal scales, and semantic granularity, and have complicated relationships with various economic, social, cultural, environmental, and other human-related factors. This Special Issue calls for innovative fusion and analysis techniques for mapping urban land-use patterns with a specific focus on the use of big data. Potential topics can be found on the website.

Guest Editors

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Message from the Editorial Board

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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