Special Issue

Remote Sensing in Urban Socio-Ecological Systems Monitoring and Assessment

Message from the Guest Editors

Urbanization is one of the most powerful anthropogenic forces, causing dramatic environmental changes and jeopardizing sustainable development in the world. Urbanization has profoundly shaped urban socio-ecological systems. The social and ecological impacts of urban expansion reach far beyond the administrative boundaries of the cities. Advances in remote sensing have facilitated the monitoring of urban morphological evolutions both at the landscape scale. These are the spatial scales that the changes of urban forms and their interactions with social-ecological systems happen. Remote sensing is indispensable in evaluating urban morphological evolution. Urban morphology dictates the paths through flow. How to monitor urban form consequences with the aid of remote sensing is of great importance in providing insights for sustainable development of urban socio-ecological systems. This open access Special Issue aims to collect high-quality papers on using remote sensing to evaluate the evolution of urban morphology, the subsequent changes in urban ecosystem functions, and its impacts on the dynamics of the urban social-ecological systems.

Guest Editors

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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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