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# Remote Sensing in Urban Socio-Ecological Systems Monitoring and Assessment

Guest Editors:

### **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 socioecological 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.



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## Message from the Editor-in-Chief

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