

Special Issue

Remote Sensing Approaches to Landscape Analysis of Urban and Peri-Urban Environments

Message from the Guest Editors

With unprecedented and in many cases unregulated growth occurring in the urban and peri-urban areas across the world, the land use character within and around such places are extremely dynamic, with fast-changing ecological characteristics and functions.

Remote sensing and GIS techniques are considered an ideal tool to analyze such urban and peri-urban environments, their dynamicity, and the altered nature of the neighborhoods in such areas, relating these aspects with arising issues concerning urban development and environmental change monitoring and modeling. The tentative Special Issue may encompass (without being limited to) the following themes: Urban and peri-urban land use dynamics Application of remote sensing and GIS on urban environmental change, sustainability and livability Remote sensing and GIS analysis informing/supporting urban and peri-urban governance and planning Landscape ecological analysis Monitoring, mapping, and assessing the urban spatial patterns and land use changes Urban growth and fringe development Rural-urban linkages Relations between urban growth and climate change

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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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