Special Issue

Urban Landscapes and Global Environmental Challenges: Monitoring and Modelling Using Remote Sensing

Message from the Guest Editor

Urban landscapes are the everyday environment for the majority of the global population that lives in urban areas. The continuous growth in the number and size of urban areas along with an increasing demand on resources and energy pose great challenges for ensuring human welfare in cities while preventing an increasing loss of biodiversity. An integrated approach by remote sensing techniques and systems thinking helps to address the complex issues related to overall functioning of urban landscapes and how they lead to global challenges. Urban (ecological) systems modelling is a rapidly developing field, but remains rather diffuse across a wide range of international journals, including disciplines devoted to the spatial sciences, as well as ecology, forestry, agriculture, environmental management, geography, global change, etc. The Special Issue aims to bridge the knowledge gap between urbanisation, global environmental changes, demand creation and provisioning of services in urban regions on the one hand and schemes of urban governance and planning on the other. More details can be found on the website.

Guest Editor

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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.

Editor-in-Chief

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