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

Guest Editor:

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Deadline for manuscript submissions:
closed (28 February 2021)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Salman Qureshi
Guest Editor

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Message from the Editor-in-Chief

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