Special Issue

Urban Resilience with Remote Sensing - Observation, Measurement, Evaluation and Applications

Message from the Guest Editors

In recent decades, the world has also witnessed rapid urbanization, with an increasing urban population that is projected to rise to 80% by 2050. The high density of urban areas makes them especially vulnerable to both the impacts of acute disasters and the effects of the changing climate. It is thus critical that we address sustainability challenges facing cities by taking steps such as poverty reduction, disaster reduction and prevention, and climate change mitigation, environmental sustainability maintenance, and social inclusion measures. These efforts towards urban resilience not only help individuals, communities, and business cope with multiple stresses, but also allow for the exploitation of opportunities for transformational development, and are the main focus of many global agencies, such as the World Bank, UN, and GEO. The urban resilience framework is multidimensional in nature, consisting of four core dimensions: leadership and strategy, health and well-being, economy and society, and infrastructure and environment. Remote sensing has been applied to monitor urban infrastructure and environments in various ways.

Guest Editors

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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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