Special Issue

Sustainable Smart Cities and Measuring Climate Change Impacts

Message from the Guest Editor

The most crowded cities experience a great impact for climate change due to their dense populations. The current projected urbanization rates and population growth will increase the challenges of smart cities. At the same time, the impact of climate change is also more severe for densely populated urban areas. We are facing a rising number of extreme weather events in urban areas and resultant heat waves, wildfires, flooding and other phenomena, which affect the environment and the population. Urgent action is required, but may be ineffective due to a lack of updated and precise measurement of the impact of climate change on the local level. There is a need for innovative methods, accurate and open data for monitoring and measuring those phenomena to increase urban resilience...

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/75479

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