

Special Issue

Urban Planning for Climate Adaptation: Assessing the Performance of the Built Environment at a Human Scale

Message from the Guest Editors

Climate change has increased the global frequency of extreme weather events that have a significant impact on life in cities. Therefore, urban planning for climate adaptation can increase the performance values of the built environment. The public's successful use and enjoyment of the open space depends heavily on microclimatic conditions that affect thermal comfort. Thus, this Special Issue will focus on but is not limited to climate change and urban planning to increase urban resilience, enhancing the performance of buildings and open spaces, improving environmental quality and comfort, planning regulations and performance, and design tools for sustainable design.

- Urban planning and climate change
- Adaptation by design
- Climate change adaptation and urban policies
- Built environment performance
- Comfort and wellbeing
- Retrofitting
- Energy poverty and dis(comfort)

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closed (31 December 2021)



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