

Special Issue

Survivability under Overheating - The Impact of Regional and Global Climate Change on Vulnerable and Low Income Population

Message from the Guest Editors

Urban overheating is a serious problem for the whole world. Although the so-called urban heat island phenomenon has been known for more than 100 years, the rapid urbanization combined with a continuous increase of the produced and released anthropogenic heat in cities has intensified the magnitude of the phenomenon and aggravated the impact on energy, the environment, comfort, and health. In addition, global climate change, causing an important increase in the frequency, magnitude, and duration of extreme heat events, seems to intensify the magnitude of the UHI phenomenon, especially during the period of heat waves because of the important synergetic effects.

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