

International Journal of *Environmental Research and Public Health* 



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# Impacts of Urban Overheating on Human Life: the Potential of Mitigation and Adaptation Technologies

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### Message from the Guest Editors

Dear Colleagues,

Local climate change, including but not limited to the Urban Heat Island effect, is driven by the increasing expansion of our cities and enhanced by global climate change. The ensuing outcome is one of the main environmental challenges of today with major impacts on energy and human health. As the outdoor ambient temperature is increased during the cooling season, total and peak cooling energy and electricity demands rise consequently. Additionally, urban overheating impacts human well-being and health, ranging from increased thermal stress to peaks in morbidity and mortality, specifically during heatwaves. Therefore, it is paramount that mitigation and adaptation strategies for urban heating and overheating are proposed and assessed in detail.

Deadline for manuscript submissions: closed (30 June 2019)







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## **Editor-in-Chief**

### Message from the Editor-in-Chief

#### Prof. Dr. Paul B. Tchounwou

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