

## Special Issue

# Understanding the Impact of Social Environmental Stressors on Urban Health: New Analytic Solutions and Challenges

### Message from the Guest Editors

Climate change has affected public health and wellbeing through its effects on the social and environmental determinants of health. Health and urban environments are closely intertwined. Overpopulation and environmental degradation due to climate change present many challenges and have caused urban health consequences.

This Special Issue covers a wide range of urban-related topics related to socio-environmental stressors (including air pollution, noise pollution, and heat), urban heat islands, green spaces, environmental exposure and risk assessment, healthy lifestyles, and urban livability and wellbeing. It will enable readers to explore new data-driven methodologies to better the physical and psychological health impacts and their outcomes. It also aims to stimulate discussions on the technological development of the Internet of Things and the application domains of the latest geospatial data analytics. Can big data and predictive analytics improve social and environmental studies and health outcomes? The Special Issue welcomes original research and case studies on theoretical, methodological, and innovative applications on social/environmental impacts and urban health outcomes.

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### Guest Editors

Prof. Dr. Paulina Wong

Prof. Dr. Kim Natasha Dirks

Dr. Qian (Chayn) Sun

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### Deadline for manuscript submissions

closed (30 November 2022)



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### Editor-in-Chief

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