

Special Issue

Air Pollution Control and Sustainable Urban Climate Resilience

Message from the Guest Editors

With the rapid development of urbanization and climate change, studies of urban environment sustainable development have become a topic of great concern in the fields of urban planning, energy management and architectural design. These mainly include two fields: air pollution control and sustainable urban climate resilience. Air quality in the urban environment is directly linked to human health because of daily exposure to pollutants/aerosol particles, outdoor activities and the penetration of outdoor pollutants into interior spaces through openings. This Special Issue aims to provide a scientific and quantitative evaluation of practical air pollution control and urban heat mitigation measures while promoting measures for sustainable urban climate resilience. Research areas may include (but are not limited to) the following: Air pollution formation Air pollution improvement measures; Urban climate mitigation measures; High-resolution studies on urban climate; Urban climate multi-scale modelling. We look forward to receiving your contributions.

Guest Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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