

## Special Issue

# Urban Air Pollution: New Insights into Exposure and Health Risks

### Message from the Guest Editor

Urban air pollution remains one of the most significant threats to public health, contributing to millions of premature deaths worldwide each year, and with almost everyone on Earth breathing air that fails to meet health guidelines. Cities are hotspots of exposure due to traffic, industry, wildfires, and extreme heat, and these burdens fall disproportionately on urban communities. Although advances in transportation, energy, and work patterns are reshaping emissions, pollution from vehicles and other sources persists. Emerging tools such as low-cost sensors, mobile monitoring, satellite data, and machine learning now enable detailed, high-resolution mapping of air pollution exposures. Nevertheless, there remains an urgent need for research that explores multipollutant mixtures, combined effects with heat and noise, and the health implications of evolving technologies and urban lifestyles. This Special Issue invites innovative research and reviews that deepen understanding of urban air pollution exposure and health risks.

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### Guest Editor

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### Deadline for manuscript submissions

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## Urban Science

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## About the Journal

### Message from the Editor-in-Chief

*Urban Science* is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

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