

Special Issue

Multi-sensory Environmental Performance and Thermal Comfort of Urban Spaces

Message from the Guest Editors

The aim of this Special Issue is to redefine our approach to the design of urban environments, encompassing approaches beyond the balance of energy and human physiology. Transcending the disciplinary silos between the physical and social sciences and the humanities, along with theoretical and design studies, we are welcoming submissions that explore the mechanisms through which our adaptive capacity can be enhanced in the urban environment, either through the consideration of the individual senses (thermal, visual, acoustic, olfactory and beyond) or considering their interplay synergistically in different climates, places, as well as diverse socio-economic environments. We welcome submissions on such innovative, interdisciplinary and diverse approaches, focusing on urban comfort and people's experiences; this is through the lense of theory, methodology and practice, and also includes policy developments and design-led investigations. Approaches that support inclusive design and addressing social inequalities in this framework are particularly welcome.

Guest Editors

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Deadline for manuscript submissions

closed (25 May 2025)



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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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