

Special Issue

Trends and Prospects in Indoor Environment of Buildings

Message from the Guest Editors

We welcome flexible and open articles, including systematic literature reviews, and value both theoretical research and practical applications. We also seek critiques and reflections on policy formulation influencing indoor environmental quality. Research areas may include (but are not limited to) the following: - Strategies for enhancing the quality of the indoor environment in buildings through sustainable, resilient, and multidisciplinary approaches; - Multi-scale assessment models for indoor environmental quality and its impact on occupant health and well-being; - Reflections on policy formulation and decision-making that promote efficient improvements in indoor environments; - Multidisciplinary studies addressing the management of indoor environmental quality in building renovations; - Applying the Level(s) framework for rehabilitating the indoor environment in buildings.

We eagerly anticipate your contributions, and we are confident that this Special Issue will positively impact the field and promote scientific dissemination.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

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