

Special Issue

Environmental Quality and Human Well-Being: Pathways Linking Green Spaces, Built Environments, and Mental Health

Message from the Guest Editors

This Special Issue “Optimizing Living Environments for Mental Health” will focus on the relationship between the living environment and human mental health, outline new methods for measuring environmental and psychological indicators, and propose environmental optimization strategies for promoting mental health. We hope to promote interdisciplinary dialogue between architecture, urban planning, landscape architecture, social sciences, and computer science. The objective of this Special Issue is to solicit high-standard literature reviews, original theory, experimental work, case studies, and comprehensive review papers. Relevant topics to this Special Issue include but are not limited to the following subjects: 1) The relationship and influence path between living environments and mental health; 2) Environmental strategies that promote mental health; 3) Mental health assessment of living environments; 4) The relationship between built environment characteristics, human perception, behavioral activities and mental health.

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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