



Urban Landscape Ecological Planning and Its Environmental Effects

Guest Editors:

Dr. Wen Wu

Key Laboratory of Urban and
Architectural Digital Technology
of Liaoning Province, Jangho
Architecture College,
Northeastern University,
Shenyang 110819, China

Dr. Shuhan Liu

Key Laboratory of Land
Protection and Utilization of
Natural Resources Department of
Liaoning Province, School of
Humanities and Law,
Northeastern University,
Shenyang 110819, China

Deadline for manuscript
submissions:

15 August 2024

Message from the Guest Editors

Dear Colleagues,

The rapid expansion of cities leads to a series of ecological and environmental problems, such as urban heat islands, air pollution, water pollution, etc., which directly affects human health and residents' well-being. With rapid urbanization, the interactions between landscape patterns and ecological processes have become more complex. Elucidating the relationship between urban landscape patterns and ecological effects is essential for understanding the formation and development of pollution and implementing effective mitigation measures.

The in-depth studies of the effects of urban landscape patterns on the environment are hindered by data limitations, unreliable methods, and complex processes. However, carrying out landscape ecological planning according to the principles of landscape ecology and deeply understanding the impact of landscape pattern changes on the urban environment can provide a scientific basis and practical means for alleviating the problem of "urban diseases" and is of great significance for the sustainable and healthy development of urban ecological security and the environment of human settlements.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

Contact Us

International Journal of
*Environmental Research and Public
Health* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)