Special Issue

Strategic Management toward a Sustainable Urbanization by Balancing the Utilization of Land and/or Water Resources

Message from the Guest Editors

Urbanization has been an apparent outcome of the advancement of human civilization, as well as cultural prosperity. The resource management and allocation for sustainable urbanization is an issue of concern that deserves further exploration. To deal with such a significant impact on the environment, efforts regarding the investigations of: (1) strategic utilization of available water resources, (2) proper planning and exploitation on land system, (3) balance of expended resources on sustainable urbanization, (4) the quantitative/qualitative benefits resulting from the sustainable use of resources, (5) other related implementable measures that enhance the resource consumption efficiency and urban sustainability are welcome to present in the Special Issue. Hopefully, these studies should be able to build a linkage between current resource allocation practices and future urbanization planning to achieve the ultimate goal of environmental sustainability.

Guest Editors

Prof. Dr. Chihhao Fan

Department of Bioenvironmental Systems Engineering, National Taiwan University, No. 1, Sec. 4, Roosevelt Road, Taipei 10617, Taiwan

Prof. Dr. Yu-Pin Lin

Department of Bioenvironmental Systems Engineering, National Taiwan University, No. 1, Sec. 4, Roosevelt Road, Taipei 10617, Taiwan

Deadline for manuscript submissions

closed (30 June 2019)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/14991

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdpi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

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, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)