

Special Issue

Green Infrastructure and Resilient Cities

Message from the Guest Editors

Dear colleagues, Green infrastructure entails interconnected networks of natural areas and human life, which would help to reduce the negative effects of human activities on the environment during urban development. Green infrastructure is more environmentally friendly but also more economical, so it represents great potential for cities to increase and improve their actual ability and capacity to withstand natural disasters (such as storms, floods, and heatwaves), and thus, be more resilient. This Special Issue seeks to synthesize academic research and practical solutions to urban adaptation and resilience. These papers are encouraged to bring benefits to urban environment, urban energy safety, and government agencies that deal with urban design and construction. Research areas may include (but are not limited to) the following:

- Evaluation of urban resilience and adaptation;
- Resilient city design;
- Resilience quantification metrics;
- Nature-based solutions;
- landscape structures;
- Green-gray integrated infrastructural solutions;
- Urban ability of recover;
- Heatwave and resilient cities;
- Urban stormwater;
- Sustainable cities.

Guest Editors

Dr. Mo Wang

College of Architecture and Urban Planning, Guangzhou University,
Guangzhou 510006, China

Dr. Chengliang Fan

College of Architecture and Urban Planning, Guangzhou University,
Guangzhou 510006, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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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 B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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