Special Issue

Adaptation and Resilience Improvements of Urban Green-Gray Infrastructure

Message from the Guest Editors

Dear Colleagues: This Special Issue seeks to synthesize academic research and practical solutions to urban adaptation and resilience. Original ideas and understandings of urban resilience and adaptation evaluation, resilient design of urban infrastructure, nature-based urban adaption solutions, as well as green-gray infrastructure solutions are expected. These papers are encouraged to bring benefits to the urban environment, urban energy safety, and government agencies that deal with urban design and construction. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Assessment of urban resilience and adaptation
- Resilient design of urban infrastructure
- Resilience quantification metrics
- Nature-based solutions
- Urban green-gray integrated infrastructural solutions
- Risk assessment of urban capacity
- The urban ability to recover
- Improvement of urban resilience
- Urban heatwaves
- Urban stormwater
- Urban energy safety
- Sustainable cities

Guest Editors

Dr. Mo Wang

Dr. Chengliang Fan

Dr. Shunbo Lei

Dr. Jinda Qi

Deadline for manuscript submissions

closed (15 November 2023)



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

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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