



Urban Ecological Security in the Era of Climate Change

Guest Editors:

Prof. Dr. Wenzhi Cao

College of the Environment &
Ecology, Xiamen University,
Xiamen 361102, China

Prof. Dr. Lina Tang

Key Laboratory of Urban
Environment and Health,
Institute of Urban Environment,
Chinese Academy of Sciences,
Xiamen 361021, China

Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editors

Urban areas are one of the primary drivers of economic and social growth, and they also make a significant contribution to global climate change and disaster risk. Meanwhile, climate change has exacerbated stressors on urban eco-environment systems, posing difficulties to urban ecological security, governance systems, and sustainable development. As a result, cities throughout the world are actively responding to natural changes, establishing initiatives to both reduce and adapt to climate change. The important topics of urban ecological security in the era of climate change are as follows: ecological security diagnosis or assessment of urban areas and urban agglomerations; simulation and prediction of ecological risk; early warning and emergency response technologies for ecological risk; remediation and improvement of ecological service functions in climate-fragile areas; trade-offs and synergies of ecosystem services in urban areas and urban agglomerations; resilience of ecological security patterns of urban areas and urban agglomerations; improvement of climate change response mechanisms and governance capabilities. Thus, this Special Issue invites papers on the above topics.





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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.

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