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Urban Ecological Security and Sustainability

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Message from the Guest Editors

Dear Colleagues,

The process of urbanization worldwide has been accelerating in recent decades. In the context of global climate change, the rapid urbanization seen worldwide severe challenges related to environmental pollution, ecosystem degradation, ecological security, climate change and sustainability.

This Special Issue is based on the proceedings of three sessions of the International Workshop on Urban Ecological Security and Sustainability (UESS) from 2018 to 2021. The proceedings also present the important results of China's National 13th Five-year Plan Key R&D Project entitled Research and Demonstration of Key Technologies of Ecological Security Guarantee for Yangtze River Delta Urban Agglomeration.

It will be of great significance to explore the ecological security path and the security countermeasures which cover the following principal subtopics: (1) Urban ecosecurity assessment: technology and methodology; (2) urban eco-planning and sustainability; (3) climate change and ecosystem response; (4) eco-restoration and resilient cities; (5) big data collection and application for sustainability; (6) policy and governance for urban ecological sustainability.









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Message from the Editor-in-Chief

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