



## Urban Spatial Planning and Sustainable Development

Guest Editors:

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**Dr. Minrui Zheng**

**Dr. Wenwu Tang**

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

This Special Issue gathers papers that explore new theories, cutting-edge methodologies, and intriguing case studies regarding the understanding, planning, modeling, and optimization of urban landscapes, especially the social-ecological systems that underpin sustainable urban development. Policy-related research is welcomed to study the complexity of various decision-making processes of urban planning and development from a broad spectrum of disciplines. Relevant topics include, but are not limited to: geovisualization and geovisual analytics for understanding urban systems; innovative algorithms for urban spatial planning and design; address challenges in big data-driven spatial urban planning; green cities through urban planning; new approaches or improvements of existing urban modeling approaches; sustainability in contemporary cities; urban landscape and ecological system; urban dynamics and its environmental repercussions; spatiotemporal analytics of urban social-ecological systems; new approaches to identify patterns of urban landscape changes; modeling social-ecological processes influencing urban development; and solutions for disentangling urban-rural links.





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## 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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