

## Special Issue

# Urban Land Use and Environment Interactions: Evidence from Different Spatiotemporal Scales

### Message from the Guest Editors

Urban areas are areas where human beings interact with the natural environment most strongly, and also the main activity areas for human production and life. This Special Issue aims to conduct a more in-depth study of the process and pattern of human urban land use at various temporal and spatial scales, and the complex interactive effects of land use and the environment. The reconstruction of human historical land use and the analysis of its environmental effects on a long-term scale deserves further study. Scientists and researchers are encouraged to study urban land use and environmental interactions at different temporal and spatial scales combining various satellite remote sensing data, historical topographic maps, land archives, and other data sources with novel means such as Google Earth Engine, machine learning, and GIS platforms. The potential topics include but are not limited to the following: Land use and land cover change; Sustainable urban development; Interaction between land use and environment; Urban resilience; Climate change; Urban history; Historical topographic map; Land use reconstruction; Urban ecosystem; Urban landscape ecology; Urban environment elements.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2023)



## International Journal of Environmental Research and Public Health

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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.

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