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Big Data and GeoAI for Sustainable Urban Development

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Deadline for manuscript
submissions:

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Message from the Guest Editors

The rapid global urbanization process has brought about a series of urban diseases, such as traffic congestion, human-land conflict, resource consumption, etc. Quantitative research on the relationship between urban land use and human activities in cities is of great significance for achieving sustainable development and smart cities. In recent years, with the development of information network technology, massive amounts of big data such as POIs, mobile signaling, taxis, and street view datasets have emerged. GeoAI technologies such as machine learning and microgeographic simulation methods (GeoSOS, FLUS) have provided important tools for mining human activity patterns and explaining the micro mechanism of the relationship between urban spatial structure and human activities.

For this special issue, we would like to invite you to submit original research articles to give insights about big data and GeoAI technology for sustainable land resources management and urban development.



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Special Issue

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Message from the Editor-in-Chief

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