



Big Data in Urban Land Use Planning

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Message from the Guest Editors

Dear Colleagues,

With the development of urbanization and population growth, the problem of human–land conflict has become increasingly serious, and it is restricting the healthy and sustainable development of the urban landscape. Since the urban land use planning process is complex and involves social, economic, environmental, and political systems, knowledge of how these systems interact is the domain of professional planners. Artificial intelligence (AI) and big data technology can offer access to more information, while also helping to better integrate these systems.

For this Special Issue, research areas may include (but are not limited to) the following:

- Application of artificial intelligence (AI) and big data technology in urban land management;
- Urban land use and transportation;
- Multi-source heterogeneous spatiotemporal data fusion of urban land;
- Geographic big data mining;
- Urban land use change detection.
- Modeling and simulation of urban land use changes;
- Big data and multi-dimensional (above- and under-ground) urban land analysis.

We look forward to receiving your original research articles and reviews.





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Message from the Editor-in-Chief

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