Special Issue

Big Data in Urban Land Use Planning

Message from the Guest Editors

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 underground) urban land analysis.

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

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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