

Special Issue

Sustainable Urbanism in the Era of Big Data: A Data-Driven Approach to Strategic Planning

Message from the Guest Editor

Sustainable urbanism is increasingly emphasizing the value of big data technology as a form of advanced ICT in improving and advancing sustainability. The abundance of urban data, coupled with their analytical power, opens up new opportunities for innovative approaches to planning in sustainable cities. New sources of data coordinated with urban policy and management can be applied by following the fundamental principles of engineering science and applied science to achieve more effective solutions to the kind of wicked problems inherent in the planning of the existing models of sustainable urbanism, such as compact cities, eco-cities, green cities, environmental cities, and symbiotic cities. In addition, big data can be used as evidence base for formulating urban policies, plans, and strategies themselves, as well as for tracking their effectiveness and modeling and simulating future development projects. This Special Issue of *Land* aims to offer a platform for enhancing research and practice in data-driven smart sustainable urbanism by bringing an informed understanding of the subject to scholars, policymakers, practitioners, and futurists.

Guest Editor

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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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