

Special Issue

Urban Management Based on the Concept of Sustainable Development—Second Edition

Message from the Guest Editors

This Special Issue is a continuation of a former Special Issue, “Urban Management Based on the Concept of Sustainable Development”.

With the increase in the global urban population, the pressure of urban water resources will continue to rise. Therefore, urban management must be carried out under the concept of sustainable development in order to improve the shortage of water resources and mitigate the impact of flood and inundation disasters. In the process of urban management, we should promote the comprehensive utilization of rainwater and flood resources and the protection of the ecological environment under the concept of sustainable urban development.

This Special Issue focuses on highlighting state-of-the-art research that promotes the concept of the sponge city in the process of urban management to reduce urban flood disasters and ensure sustainable development of the urban ecological environment. This Special Issue seeks articles that utilize approaches including, but not limited to, numerical simulation, empirical methods, and related methods using urban planning and management under sustainable development.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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