

Special Issue

Green Infrastructure and Sustainable Urban Water Management

Message from the Guest Editors

Urbanization and climate change have exacerbated various urban water management challenges, such as water pollution, shortage of water supply, increased flood risk, and aquatic ecosystem degradation. Green infrastructures (GIs) promote ecosystem services and enhance climate resiliency along with flood control and the improvement of water quality by utilizing natural elements including green spaces and water bodies within the urban environment. This Special Issue aims to attract studies which facilitate the understanding of how green infrastructures can (i) minimize the impact of urbanization on the water environment and (ii) achieve sustainable development in its three dimensions (economic, social and environmental) in a balanced and integrated manner. This Special Issue aims to address United Nations Sustainable Development Goal (SDG) 6 on clean water and sanitation, SDG 11 on sustainable cities and communities, and SDG 13 on climate action. All original research and review contributions within the scope of this Special Issue are highly welcome. We look forward to receiving your contributions.

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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.

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