

Special Issue

Urban Green and Blue Infrastructure: Current Issues, Challenges, and Opportunities

Message from the Guest Editors

With the effects of climate change becoming both more prominent and more noticeable, extreme rainfall events are becoming an inevitable reality. Additionally, in recent years, recorded data have shown that cities around the world will experience more heat waves. Such frequent events will increase the risk of hospitalisation for more people, which will obviously have a huge impact on existing hospital systems. In order to mitigate the above problems, many applications of various green and/or blue infrastructure strategies have become more popular. However, these strategies come with many challenges and issues that limit their ability to mitigate the urban heat island effect and reduce heat stress, improve stormwater management, retard runoff attenuation, and enhance livability and wellbeing. [...] For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/urban_green_blue_infrastructure

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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