



## The Impact of Climate Change on Urban Water Infrastructure

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### Message from the Guest Editors

With the projected increase in atmospheric warming during the 21st century, the stress on urban water infrastructures will continue to rise. Therefore, to make these systems more resilient and attenuate the impact of the changing climate, it is inevitable to improve their design and management. When establishing the design criteria, the consideration of future climate scenarios can be crucial for the development of sustainable infrastructures. With the availability of high-resolution climate projections as a result of increased computational capacity, research investigating the effect of the changing climate on urban infrastructures has been growing.

This Special Issue focuses on highlighting state-of-the-art research that bridges the gap between climate and urban systems to advance our understanding of climate change impact on urban water infrastructures and propose ideas to make these systems more resilient. This Special Issue seeks articles that utilize approaches including, but not limited to, process-based modeling, empirical methods, and machine learning techniques at scales relevant to urban planning and management.





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