



Urban Water and Wastewater: An Overview Based on Circular Economy and Blue Economy Principles

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Message from the Guest Editors

Dear Colleagues,

Strong mitigation potential lies in urban water and wastewater systems in line with the demand for drinking water and requirements for improved quality, the strict regulations for wastewater reuse, environmental awareness for water quality impacts, and the cross-cutting impact of climate change on water availability and quality. Taking into consideration that urban water at the confluence of circular economy and the blue economy principles has been largely discussed in the past in numerous journals, the proposed Special Issue will focus on collecting up-to-date information related to the following topics:

- Low-carbon water and wastewater utilities;
- Improving services to better support sustainable development (SDG6);
- Energy performance and carbon emission assessment and monitoring;
- Reducing water losses and recycling treated wastewater;
- Climate-smart urban water systems;
- Water as a sector for combined mitigation and adaptation action in the next round of NDCs;
- Impact of the freshwater withdrawal on the environment.

We look forward to receiving your contribution.

Special Issue



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Editor-in-Chief

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