



## Smart, Sustainable and Resilient Water Management in Urban Areas

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Deadline for manuscript  
submissions:

**31 October 2021**

### Message from the Guest Editors

The purpose of this Special Issue to disseminate real-life applications, innovative research outcomes, and new knowledge of urban water management, which have been used to make urban water systems smart, sustainable, and resilient. The scope of this Special Issue includes but is not limited to:

- Source water monitoring and protection;
- Development of resilient water infrastructures;
- Drinking water treatment and their sustainability;
- Disinfection by-products, their removal, and health risks;
- Emerging contaminants in drinking and wastewater and their risks to human and ecosystems;
- Wastewater treatment, energy recovery, and water reuse;
- Water–energy nexus;
- Climate change adaptation and mitigation, stormwater harvesting, and urban hydrology;
- Water-sensitive design of cities;
- Life cycle sustainability assessment (LCA, LCC, and Social LCA) of urban water;
- One water approach;
- Smart water management and digital water.





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## Message from the Editor-in-Chief

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