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# **Water Security and Resilience**

Guest Editors:

Prof. Dr. Blanca Antizar

**Prof. Dr. Jo Burgess** 

Prof. Dr. Jan Hofman

Deadline for manuscript submissions: closed (10 April 2023) Message from the Guest Editors

The COVID-19 pandemic has caused profound changes in the way we live and work, and digitalization is playing an important role globally in the water sector and beyond, boosting knowledge sharing and collaboration to address these challenges.

Against the backdrop of growing global urbanization and climate change and unforeseen challenges such as those we have recently seen with the COVID-19 pandemic, this Special Issue focuses on four major risks—water scarcity, flooding, declining water quality and untreated wastewater —and how we can take steps to improve water resilience.

This Special Issue will usefully supplement the existing literature by addressing water security and resilience in the current context and providing new perspectives to foster an innovation culture in the water sector. Specific topics to be included include water security, resilience, water governance, sustainability, low-carbon innovative technologies to treat drinking and waste water, water security and resilience assessment tools.









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### **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

### Message from the Editor-in-Chief

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