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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

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Message from the Editor-in-Chief

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