



## Sustainable Water and Environmental Systems

Guest Editors:

**Dr. Kourosh Behzadian**

**Dr. Luiza Campos**

**Prof. Dr. Stanisław Wactawek**

Deadline for manuscript  
submissions:

**closed (31 March 2024)**

### Message from the Guest Editors

Water and environmental systems have a long history and advanced significantly in recent years. However, it should be noted that one of the important dimensions of this science is to consider sustainability with its different dimensions in the relevant infrastructures and technologies. The main goal of this Special Issue is to develop sustainable water and environmental systems and infrastructure based on methods such as the use of renewable energy sources, the implementation of the circular economy concept and optimization and artificial intelligence to improve the systems efficiency and early warning in response to short-term stresses and long-term impacts in hydro-environmental systems, the principles of sustainable development in these systems, as well as smart management approaches in water science. The key indicators of sustainable development should be evaluated in scientific articles, especially in the field of hydraulic engineering science, and this Special Issue seeks to highlight these indicators. In addition to technical dimensions, social, economic and environmental aspects should also be considered and integrated for any development in hydro-environmental systems.





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### **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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*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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