# **Special Issue**

## **Sustainable Water Use**

## Message from the Guest Editor

This Special Issue on Sustainable Water Use addresses the nexus of water use as an enabler for the sustainability of environmental, social and economic systems. Environmental analyses may include, but are not limited to, water end use efficiency, water pollution control, water-energy-carbon nexus, water for energy and energy for water generation, water-related environmental services, chemical and biological environmental indicators, etc. Studies on the socialeconomic aspects of sustainable water use may include, but are not limited to, water governance, integrated water management frameworks, urban water infrastructure synergies, water-based strategic land use planning, water for economic prosperity, water-energyfood nexus, water supply and stormwater modelling and planning, alternative water supply, alternative wastewater treatment, water demand for hydrogen production as an energy carrier, circular economy of water and wastewater systems, urban water lifecycle analyses, water end use studies, waterways access for social livability, waterways importance for urban economy, coastal hazard adaptation strategies, climate change-related water crises, etc.

### **Guest Editor**

Dr. Abel Silva Vieira

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#### Deadline for manuscript submissions

closed (26 March 2023)



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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 OC5, Canada

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