

Special Issue

Optimal Design, Operation, and Management for Sustainable Water Distribution Systems

Message from the Guest Editors

The water distribution system is one of the most critical infrastructures in sustaining our communities as it ensures the necessary supplies for daily water usage. However, the water distribution system has been undergoing various problems including but not limited to climate change, population growth, resource depletion, aging infrastructure, pipe breakage, and leakage. All these problems jeopardizing the performance of the water distribution system. Hence, it is important to seek a way to secure (or sustain) the performance of a water distribution system. The goal of the Special Issue is to focus on emerging topics of sustainable development of the water distribution systems by its sustainable design, operation, and management.

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