

Special Issue

Metropolitan Adaptation Strategies and Innovative Solutions for Sustainable Water and Wastewater Infrastructure Systems Management

Message from the Guest Editors

The purpose of this Special Issue is to provide an international state-of-the-art assessment of metropolitan water ecosystem sustainability challenges and adaptation measures engaged by local government agencies and operators, along with experience sharing of case studies illustrating best practices of innovative solutions and lessons learned for metropolitan measures of sustainable urban water ecosystems and wastewater management strategies in the context of climate adaptation, urban infrastructure planning, and resilience building projects. Its goal is to promote exchange between metropolitan stakeholders and the research community worldwide on the development, demonstration, and deployment experience of innovative solutions and smart infrastructure management systems, as well as on the integration challenges faced in current operators' practice and their societal, economic, environmental, financial, and operational impact assessments. It is expected to contribute to improving the state-of-practice of sustainable water ecosystem security management, and upgrading the metropolitan ecosystem's resilience to extreme climate events.

Guest Editors

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