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Smart Water Infrastructure Monitoring and Management Systems for the Digital City

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

This Special Issue presents a state-of-the-art review of the current research addressing the water governance challenges and operator's risk management strategies for SWM integration and deployment, recent SICT developments, AI applications, field demonstrations of innovative technology solutions, public education initiatives to promote the necessary paradigm shift to the digital culture with effective customer participation in optimizing the water system management, SWM performance monitoring and impact assessment studies, and creative financing models and lessons learned from deployment case studies of "Smart Water Infrastructure Monitoring and Management Systems for the Digital City". Its intent is to promote worldwide governance commitment to innovation for improving the current state of practice and corporate investment in SWM research, development and deployment for upgrading the urban water management systems of both industrialized and developing countries.

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Special issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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