



water

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Water Quality for Sustainable Development

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Message from the Guest Editors

This Special Issue entitled “Water Quality for Sustainable Development” of the MDPI journal Water is designed to draw attention to the body of knowledge that aims at providing direction to new research ideas and technological development for smart and resilient cities of the future. Potential topics include, but are not limited to, the following:

Universal and equitable access to safe and affordable drinking water for all;
Protection of urban stream water quality;
Urban and agri-food water use efficiency, water recycling, and safe reuse technologies;
Urban stormwater management systems, low-impact development, and bioretention systems;
Real-time monitoring, remote sensing, and artificial intelligence modeling;
Aging water infrastructure and asset management;
Integrated surface and groundwater resource management;
Urban stream stability, stream water quality, and stream restoration;
Groundwater modeling and surface water modeling;
Health of the ecosystem of urban streams, lakes, and wetlands.



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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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