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Water Reclamation and Reuse in a Changing World

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Deadline for manuscript submissions:
30 October 2024

Message from the Guest Editors

Rapid population growth, urbanization, and climate change are putting tremendous stress on global water resources. The COVID-19 pandemic has heightened awareness of both the extent and consequences of the lack of access to a reliable water supply. By 2025, more than 1.8 billion people will live in conditions of absolute water stress, and more than two-thirds of the world's population will experience water-related problems. Therefore, water reclamation and reuse (WRR) approaches have become vitally important to tackle this issue. The reuse of wastewater reduces the pressure on freshwater resources, as well as the pollution discharged into the water body, which benefits achieving environmental sustainability and public health security.

This Special Issue of *Water* aims to compile the latest advances in water reclamation and reuse in a changing world, in terms of advanced technology, applications, evaluation, and management.

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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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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

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