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Water, Waste and Wastewater: Treatment and Resource Recovery, 2nd Edition

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Message from the Guest Editor

Human activities that generate domestic sewage and waste cause water pollution by contaminating water with disease-causing microorganisms and poisonous substances. Oil spills are another source of water pollution that have devastating impacts on surrounding ecosystems. Water and wastewater are polluted by various types of waste. Therefore, proper treatments of water, waste and wastewater are necessary to protect the environment from pollutants. Further, the resource recovery of valuable elements and the recycling of treatment wastewater are required to meet zero discharge policy.

This Special Issue focuses on water, waste and wastewater in terms of treatment and resource recovery. We invite the submission of contributions that highlight best practice in the development and implementation of schemes for the monitoring and assessment of water and wastewater quality and waste management. We welcome original research papers, case studies and critical reviews.



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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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