Special Issue

Resource Recovery Monitoring and Circular Economy Model in Wastewater

Message from the Guest Editors

Wastewater has long been viewed as waste that simply needs to be treated in order to be released into the environment as clean water. However, wastewater, similarly to solid waste, is a source of various secondary resources and therefore can and should become part of the circular economy. This Special Issue is dedicated to discussing ways and opportunities for wastewater to "participate" in the circular economy. How many and what kind of resources, material and energetic, are recovered? What is the recovery potential? What solutions and technologies are already used in practice (i.e., do you have any case studies that could be analyzed and presented?), and what is still being developed and tested? Papers concerning how to monitor resource recovery from wastewater or sewage sludge, e.g., developing and applying indicators for CE in the water and wastewater sectors, are particularly of interest. These topics deserve increased attention from researchers and practitioners. The legal framework is also evolving, and incentives for resource recovery are being created. Thus, papers on the mentioned topics are welcome to this 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.

Editor-in-Chief

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