



water



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Contaminants Monitoring in Wastewater

Guest Editors:

Dr. Femi Francis Oloye

Global Institute for Water
Security, University of
Saskatchewan, Saskatoon, SK,
Canada

Dr. Mohsen Asadi

Civil Engineering College,
University of Saskatchewan,
Saskatoon, SK, Canada

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Message from the Guest Editors

Dear Colleagues,

Studying wastewater is a vital aspect of comprehending public health concerns. It provides invaluable insight into the workings of the body systems of residents in a given community. Monitoring wastewater is not new, but much information that could be derived from its study has yet to be fully exploited. Recently, wastewater was instrumental in understanding the trend of COVID-19 in a given community. Beyond COVID-19 viral loads, other pathogens, such as influenza, RSV, polio, etc., have been successfully monitored. Chemicals such as drugs of abuse, personal care products, heavy metals, hydrocarbon, per- and polyfluoroalkyl substances (PFASs), pesticides, sucralose, sulfamethoxazole, carbamazepine, etc., have been monitored in wastewater. Antibiotic-resistant bacteria and antibiotic-resistant genes have also been monitored in wastewater.

[...]

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Special Issue



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Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

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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Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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