

## Special Issue

# Advances in Technologies for Wastewater Treatment and Sustainable Development

### Message from the Guest Editors

Water is an essential resource for managing life, and the world is facing complex challenges associated with increased water demand, variable supply, widespread pollution, and water-related disasters. Industrial discharge can contain a wide range of contaminants that originate from a myriad of sources, and sources of toxic industrial waste include mining, petroleum, pulp mills, tanneries, sugar refineries, and chemical and pharmaceutical industries, among others. The research focused on wastewater treatment technologies can provide solutions and promote the use of eco-friendly, cost-effective technologies for effective wastewater management toward achieving sustainability. This Special Issue of *Sustainability* will present multidisciplinary studies comprehensively addressing sustainable wastewater management of water resources associated with sanitation and hygiene, which is essential for human health improvement, food security, economic development, employment, and reducing poverty. Particular attention will be paid to currently known and emerging techniques involved in wastewater treatment.

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### Guest Editors

Prof. Dr. Mohamed Ksibi

Dr. Marianna D. Kharlamova

Dr. Mohammed Abdul Rasheed

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### Deadline for manuscript submissions

closed (30 June 2023)



**Sustainability**

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

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