

## Special Issue

# Toxic Pollutants in Water: Health Risk Assessment and Removal

### Message from the Guest Editors

The chronic occurrence of toxic pollutants, such as heavy metals, dyes, pesticides, and organic contaminants, in water is a significant environmental concern due to their persistence, toxicity, and potential risks to humans and the ecosystem. This Special Issue on "Toxic Pollutants in Water: Health Risk Assessment and Removal" aims to explore and advance the understanding of toxic pollutant contamination in water environments while focusing on effective assessment techniques and innovative approaches for their remediation and removal to safeguard ecological health. The Issue seeks to bring together multidisciplinary research, consolidating knowledge and expertise from the diverse fields of assessment and fate of toxic pollutants, synthesis and characterization of environmental composites, toxic pollutant removal techniques, and water reuse. This Issue aims to foster collaboration, promote sustainable practices, and contribute to developing effective strategies for addressing toxic pollutant contamination in water, ensuring environmental protection, and reusing water.....

### Guest Editors

Dr. Shakeel Ahmad

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### Deadline for manuscript submissions

closed (20 July 2024)



## Water

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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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### Editor-in-Chief

Dr. Jean-Luc PROBST

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