

Special Issue

Micropollutants in Drinking Water: Occurrence, Risks, and Advanced Treatment Strategies

Message from the Guest Editors

This Special Issue addresses the critical challenge of micropollutants and emerging contaminants in global drinking water supplies, spanning from pharmaceuticals and pesticides to microplastics. These substances, often undetected by conventional methods, necessitate sophisticated analytical monitoring to assess their occurrence, concentration, and transformation, and their persistence and potential bioactivity threatens the quality of drinking water and poses potential long-term health risks, even at trace concentrations. Effective mitigation requires a multi-faceted approach, beginning with robust analytical monitoring to understand their occurrence and fate. Consequently, for this Special Issue, we seek to compile cutting-edge research on the complete pathway from detection to mitigation, and we welcome contributions on novel monitoring techniques, as well as fate and transport studies.

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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

Dr. Jean-Luc PROBST

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