



Biological Processes and Fate of Chemical Pollutants in Drinking Water and Wastewater Treatments

Guest Editors:

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Deadline for manuscript
submissions:

closed (21 June 2019)

Message from the Guest Editors

Wastewater treatment plants (WWTPs) effluents are a primary source of micropollutants into drinking water systems. Optimization of wastewater treatments to improve micropollutant removal is becoming a topic of rising interest to the scientific community. Therefore, we would like to call for papers for this special issue. Potential topics for this special issue include but are not restricted to:

- Occurrence and sources of chemical pollutants in drinking water and wastewaters.
- Fate and behavior of priority contaminants and micropollutants in wastewater treatment processes.
- Removal of micropollutants from municipal and industrial wastewaters by conventional and advanced biological treatment processes.
- Ecology and diversity of microbial communities involved in the removal of priority contaminants and micropollutants in wastewater treatment systems.
- Advances in analytical methods for the monitoring of chemical pollutants in drinking water and wastewaters.
- Control strategies for chemical contamination of drinking water.
- Environmental and health risks assessment of chemical pollutants in drinking water and wastewaters.





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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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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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