Special Issue

Emerging Pollutants in Processing of Wastewater

Message from the Guest Editor

Emerging pollutants (EPs) are defined as synthetic or naturally occurring chemicals that are not commonly monitored in the environment but which have the potential to enter the environment and cause known or suspected adverse effects on ecology and (or) human health. Every day, 2 million tons of sewage and industrial and agricultural waste is discharged into the world's water systems. Waste/water processing is facing new challenges in terms of the removal of EPs. The occurrence of EPs can result from point or diffuse pollution, and the transport of EPs from diffuse sources to sinks (mainly water bodies) strongly depends on the properties of the EPs. Unfortunately, the release, migration, and distribution of Eps during waste/water processing has not yet been recognized. Considering the potential impact of EPs on aquatic life and human health and the lack of knowledge regarding their behavior in the environment, action is urgently required at multiple levels.

Guest Editor

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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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