Special Issue

Water Treatment by Membrane

Message from the Guest Editor

Membrane or membrane based technology is a well-established method commonly used in wastewater treatment and reuse. Now is also the time when the contribution of low carbon economy and sustainable development have been stepping up, going beyond the removal of various contaminants from wastewater, and going towards the recovery of economic interest-substances and the reuse of treated wastewater.

This special issue invites the submission of original research papers or review papers covering the latest findings and progresses in this field. We are keen to receive contributions reporting results with membrane or membrane based technology for various applications including wastewater treatment, drinking-water treatment, industrial wastewater treatment, wastewater reuse, and among others. Contributions related to membrane fouling and the effective counter measures, mathematical modeling in various biological treatment systems, as well as the recovery of substances from aqueous solution, including carbon, nutrients and critical and precious metals, will be also highly welcomed.

Guest Editor

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Deadline for manuscript submissions

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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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