

Special Issue

Environmental Fate and Transport of Organic Pollutants in Water, 2nd Edition

Message from the Guest Editors

The presence of organic pollutants in water sources—including pharmaceuticals, personal care products, pesticides, and industrial chemicals—has raised significant global concern. Studies continue to detect these contaminants in surface water, groundwater, seawater, wastewater, and even drinking water, posing potential risks to aquatic ecosystems and human health.

Despite their widespread occurrence, a comprehensive understanding of the fate and transport of organic pollutants in aquatic environments is still lacking. This knowledge gap limits the development of effective strategies to mitigate environmental risks and safeguard public health. To help address this gap, this Special Issue invites research on the occurrence, fate, and environmental risk assessment of organic pollutants in water. It will feature original research articles, reviews, and perspectives examining the sources, transport, and transformation of such pollutants across diverse water environments. Contributions will also explore their impacts on aquatic ecosystems and human health, as well as the efficacy of existing treatment technologies and mitigation measures.

Guest Editors

Dr. Tengyi Zhu
Dr. Haohan Yang
Dr. Yajun Wang

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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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

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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