

Special Issue

Distribution and Toxicity of Emerging Contaminants in Aquatic Environments

Message from the Guest Editors

This Special Issue seeks to foster a comprehensive, interdisciplinary understanding of the challenges posed by emerging contaminants (ECs) in aquatic ecosystems. ECs—including a broad spectrum of substances such as pharmaceuticals and personal care products (PPCPs), pesticides, industrial chemicals (e.g., flame retardants, plasticizers), Perfluorinated Compounds (PFCs), hormones, micro/nanoplastics, emerging microbial contaminants—present a significant and evolving threat to environmental health due to their persistence and potential for bioaccumulation. The primary objective is to bring together cutting-edge research that addresses the full lifecycle of these contaminants, from their sources and environmental pathways to their toxicological effects and ultimate risks. The submission of original research articles and critical reviews covering freshwater, transitional, and marine environments is invited. This collection aims to serve as a vital reference for scientists, engineers, and policymakers dedicated to safeguarding global aquatic resources.

Guest Editors

Dr. Sheng Liu

School of Civil Engineering, Shandong University, Jinan, China

Dr. Kun Li

School of Environmental Science and Engineering, Nanjing University of Information Science and Technology, Nanjing 210044, China

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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
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