

Special Issue

Chemical Analysis and Ecotoxicological Effects in Aquatic Ecosystems

Message from the Guest Editors

The main objective of this Special Issue is to bring together current research and reviews that address the integration of exposure routes, concentrations, and the resulting ecotoxicological effects of hazardous substances of a high actual concern, such as pharmaceuticals, personal care products, nanomaterials, nanoplastics, plant protection products, potentially toxic metals, and organic substances, in both freshwaters and marine aquatic ecosystems across geographic regions. Furthermore, sensitivity studies of ecotoxicological indicators to improve ecosystem disruption analysis and monitoring programmes, environmental risk assessment procedures, and environmental chemical prioritization studies of relevance under specific environmental conditions and geographic regions are also welcome. For further reading, please follow the link to the special issue website at:

https://www.mdpi.com/journal/water/special_issues/aquaticecosystem_chemical_ecotoxicology

Guest Editors

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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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