

## Special Issue

# Ecotoxicology Research in Aquatic Ecosystem

### Message from the Guest Editor

Currently, a wide range of pollutants are being released into the environment due to human activities, and the accumulation of these pollutants in water ecosystems may cause toxic effects on aquatic organisms and human health. Although a large number of studies have been carried out on the transport, transformation and toxic effects of pollutants, there are still many unresolved issues, for example: the aquatic ecotoxicity of rare earth elements, the transformation of chemical species and toxicity mechanisms of metals, the toxicological assessment and joint toxicity of new pesticides, the toxicity and ecological risk evaluation of emerging contaminant, the linkage between molecular level effects and the toxicity at the individual and population levels, toxicity prediction, and the role of environmental factors. More in-depth and comprehensive research would contribute to the effective control and management of pollutants. [...] For further reading, please follow the link to the Special Issue Website at:  
[https://www.mdpi.com/journal/water/special\\_issues/O1J985T5D0](https://www.mdpi.com/journal/water/special_issues/O1J985T5D0)

### Guest Editor

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### Deadline for manuscript submissions

closed (20 March 2024)



## Water

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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