

Special Issue

Environmental Behavior, Ecological Effects and Health Risks of Pollutants in Aquatic Ecosystems

Message from the Guest Editors

This Special Issue will explore the environmental behavior of pollutants in aquatic ecosystems, the interactions between pollutants and aquatic organisms, and the environmental health risks caused by pollutants. This Special Issue will provide an in-depth and systematic interdisciplinary study and analysis of the ecological impacts of water pollutants (including aspects of environmental science and engineering, ecology, Earth science, and environmental chemistry). Studies should provide a scientific basis and theoretical support for the evaluation of the potential ecological risks of pollutants. This Special Issue will focus on the assessment of the ecological impacts of water pollutants, including (but not limited to) the following topics:

- Assessment of nutrient elements such as carbon, nitrogen, and phosphorus;
- Assessment of emerging contaminants, heavy metals, and toxic and hazardous substances;
- Environmental behaviors, such as the transport and transformation of pollutants in water ecosystems. [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/SK012FV3WG

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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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