

Special Issue

Water Quality of Freshwater Ecosystems in a Temperate Climate

Message from the Guest Editors

In many regions of the world, water is a factor limiting economic development. Under these conditions, good water quality becomes an extremely important factor that determines its economic utility, including water supply, recreation, and agriculture. The quality of water depends on many factors, the most important of which are related to human impact on water ecosystems, especially the impact of various pollutants from municipal economy, industry, and agriculture. Water quality is also dependent on the impact of natural conditions (climatic, catchment, water organisms, and their interactions within the food-webs). The planned Special Issue will contain the results of research on changes in water quality under the influence of various natural and anthropogenic factors, including the following: - The impact of dam reservoirs and lakes on river water quality; - The impact of various restoration methods on water bodies; - The effect of water blooms, especially caused by cyanobacteria; - The impact of catchment use on the quality of water in small water bodies; - Specific pollution of freshwater ecosystems; - Contamination caused by stormwaters, etc.

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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