Special Issue

Natural and Anthropogenic Changes of Lakes and Reservoirs

Message from the Guest Editors

Inland water ecosystems are very valuable elements of the landscape. The natural evolution of these ecosystems used to be harmonious, sustainable and, above all, slow. The increase in the human population and various types of transformation of natural areas by humans have a very serious impact on the functioning of aquatic ecosystems. Agriculture, industry, and an increase in the acreage of urbanized areas in catchments of water reservoirs cause the degradation of water reservoirs. Only a small part of surface waters experiences low intensity of anthropopressure, but even such ecosystems are starting to feel global changes in climate and pollutant emissions, often not fully understood. Therefore, there is a constant need to analyze the functioning of water reservoirs to protect their biodiversity, to search for solutions that would allow for their effective protection against excessive eutrophication.

Guest Editors

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Deadline for manuscript submissions

closed (16 February 2024)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/159570

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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

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