Special Issue

Chemical and Biochemical Processes of Watershed Ecosystems and Their Impacts on Water Quality

Message from the Guest Editor

This Special Issue of Water focuses on the natural and anthropogenic impacts on water quality in watershed ecosystems. The water quality is determined by various chemical and biological processes, as well as their complex interactions. Most of the driving forces of these processes are the function of various organisms, including aquatic macrophytes, algae, microorganisms, and humans. Investigations of these processes are useful for considering procedures for the removal of contaminants, avoiding harmful impacts on organisms and the conservation of watershed ecosystems encompassing rivers, reservoirs, wetlands, aquifer, forests, grasslands, and agroecosystems, and a whole range of other types of ecosystems related to water environments.

Papers comprising this Special Issue focus on all chemical and biochemical processes in all ecosystems in watersheds. Papers describing both pure and applied investigations will be considered for publication.

Guest Editor

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Deadline for manuscript submissions

closed (4 December 2020)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/29701

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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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