

Special Issue

Research on Watershed Ecological Restoration and Water Pollution Control

Message from the Guest Editors

With the rapid development in industry and urbanization, water environmental pollution and ecological degradation in watersheds have become increasingly prominent, posing multiple challenges to the fields of ecological restoration and water pollution control.

Moreover, the frequent detection of emerging pollutants in water bodies presents potential threats to ecosystems and human health. This Special Issue aims to compile and showcase the latest and most innovative research findings in the fields of watershed ecological restoration and water pollution control, providing theoretical foundations and technical support for the sustainable development of this discipline. Topics of interest include, but are not limited to, the following:

- Novel environmentally friendly materials;
- Greenhouse gas mitigation strategies in wastewater treatment technologies;
- Transport and control of emerging pollutants in watershed environments;
- Engineering applications of innovative ecological restoration technologies;
- Energy-efficient technologies for pollutants removal;
- Resource recovery technology;
- Development of intelligent watershed management systems.

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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