Special Issue

Machine-Learning-Based Water Quality Monitoring

Message from the Guest Editors

We are pleased to invite you to contribute original research based on machine learning techniques and their applications focused on our most vital resource—water. The primary goal is to provide a comprehensive overview of recent advancements, methodologies, and case studies related to the utilization of machine learning for monitoring and managing water quality, including, but not limited to, the following:

- Machine learning and deep learning solutions for smart water quality monitoring;
- The integration of machine learning within smart water infrastructure;
- Decision support and data-driven solutions for water quality management.

Guest Editors

Dr. Alexandru Predescu

Prof. Dr. Mariana Mocanu

Dr. Elena Simona Apostol

Deadline for manuscript submissions

closed (22 April 2024)

About the Journal

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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