

Special Issue

Water Quality Analytics in the Digital Era: Methods, Models and Management

Message from the Guest Editors

We welcome original research articles, as well as comprehensive reviews and systematic reviews. Topics may include, but are not limited to, the following:

- Statistical and geospatial analysis of water quality datasets;
- Machine learning and artificial intelligence in water quality monitoring;
- Time series analysis and early warning systems;
- Integration of satellite and in situ water quality data;
- Emerging contaminants and pollution dynamics;
- Data-driven modeling for source identification and water quality management;
- Uncertainty quantification and risk assessment based on water quality data;
- Big data analytics, fusion, and visualization for decision making;
- Challenges and New Developments in Data Integration for Water Quality Management.

Submit your manuscript and join this important discussion!

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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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