



Water Quality and Ecosystem Monitoring, Analysis, and Management

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the current state of knowledge regarding water quality and ecosystem monitoring, analysis, and management with respect to related subjects such as land use, eutrophication, chemical and heavy metal pollution, harmful microscopic organisms and their metabolites, ecosystem health, and climate change. We welcome submissions of research papers, systematic reviews, and technical and methodological papers to the Special Issue. We will also accept relevant manuscripts from different disciplines including toxicology, epidemiology, environmental risk and health impact assessment, and policy and intervention science.

The following are examples of topics that could be addressed in this Special Issue:

1. Contaminants at the source of ambient and drinking water
2. Eutrophication and its effects
3. Meteorological-hydrological impacts
4. Water quality monitoring and assessment
5. Modeling and meta-analysis
6. Interactions between chemicals and (micro)organisms
7. Land use and water quality
8. Freshwater restoration and management
9. Water policy, governance, and intervention





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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