

Special Issue

2nd Edition: Water Quality and Ecosystem Monitoring, Analysis, and Management

Message from the Guest Editors

Water, a critical resource for human survival and ecosystem sustainability, involves a variety of interacting factors that determine its condition. Intensifying land use, increasing water demand, eutrophication, pollution, and climate change have worsened water quality in recent years. Therefore, it is important to understand water quality problems in the framework of both watershed and ecosystem integrity. This Special Issue follows on from the first edition, focusing again on the current state of knowledge on water quality and ecosystem monitoring, analysis, and management with respect to related challenges in this area, such as land use, eutrophication, chemical and heavy metal pollution, harmful organisms and their metabolites, ecosystem health, and climate change. We welcome the submission of research papers, systematic reviews, and technical and methodological papers. We will also consider relevant manuscripts from different disciplines, including toxicology, epidemiology, environmental risk and health impact assessment, and policy and intervention science.

Guest Editors

Prof. Dr. Soon-Jin Hwang

Prof. Dr. Young-Seuk Park

Prof. Dr. Ihn-Sil Kwak

Deadline for manuscript submissions

closed (24 March 2023)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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