

an Open Access Journal by MDPI

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

Guest Editors:

Prof. Dr. Soon-Jin Hwang

Department of Environmental Health Science, Konkuk University, Seoul 05029, Republic of Korea

Prof. Dr. Young-Seuk Park

Ecology and Ecological Informatics, Department of Biology, Kyung Hee University, Seoul 02447. Republic of Korea

Prof. Dr. Ihn-Sil Kwak

Department of Ocean Integrated Science, Chonnam National University, Yeosu 59626, Korea

Deadline for manuscript submissions:

closed (24 March 2023)

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.







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou RCMI Center for Urban Health

Disparities Research and Innovation, Richard Dixon Research Center, Morgan State University, 1700 E. Cold Spring Lane, Baltimore, MD 21251, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase,

GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us