



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 (31 December 2021)

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. Meteoro-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





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, 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

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI