Special Issue

Eutrophication Management and Ecological Restoration of Waterbodies

Message from the Guest Editors

Eutrophication has been a worldwide problem deteriorating water quality and destroying the aquatic ecosystems. Many factors, such as nutrients, temperature, and light, can impact the phytoplankton biomass in waterbodies. Climate change makes eutrophication management more challenging. Identifying key processes of eutrophication is, thereby, essential for effective management. Watershed pollution control and the ecological restoration of waterbodies are two effective ways to curb eutrophication. To further advance studies on eutrophication management, we launch this Special Issue in *IJERPH*. We welcome studies relating to eutrophication management and the ecological restoration of all the waterbodies, including (but not limited to) the following topics:

- Identify key processes/drivers to eutrophication of a waterbody.
- Estimate external/internal nutrient loading.
- Apply mechanism or data-driven models for water quality forecast and early warning.
- Emphasize the importance of ecological restoration.
- Reveal the impacts of climate change on eutrophication.
- Propose effective eutrophication management strategies.

Guest Editors

Dr. Zhongyao Liang

Dr. Kun Shan

Dr. Wentao Lu

Dr. Zhenghui Fu

Deadline for manuscript submissions

closed (15 October 2023)

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/si/154307

International Journal of Environmental Research and Public Health
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

mdpi.com/journal/ijerph

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/journal/ijerph

MDPI

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
RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

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)