

Special Issue

Hazards in Aquatic Ecosystems: Ecological, Environmental, and Human Health Impacts

Message from the Guest Editors

Aquatic environments provide several ecosystem services that are essential to human beings. However, these ecosystems are experiencing unprecedented levels of change and impacts due to human activities that establish sources of contaminants and pollutants threatening biodiversity, environmental and human health. This Special Issue will focus on multiple hazards in aquatic ecosystems with ecological, environmental, and human health impacts, including chemical contamination, eutrophication, fecal contamination, harmful algal blooms (HABs), invasive species, metals, plastic pollution, and wastewater and solid waste pollution. We welcome experimental and in situ research performed in coastal, marine, or freshwater environments. The scope of this Special Issue includes, but is not limited to, the following topics: (1) sources, distribution, and fate of contaminants or pollutants in aquatic systems; (2) toxicity and/or impacts of contaminants or pollutants on aquatic organisms and potential risk for human; (3) bioindicators or sentinel species in aquatic systems; (4) impacts of human activities in aquatic ecosystems; (5) environmental risk assessment.

Guest Editors

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Deadline for manuscript submissions

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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 R. Ward

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