

Special Issue

Response of Aquatic Ecology in Lentic Waters to Changing Climate Conditions

Message from the Guest Editors

Climate change significantly affects lentic waters worldwide by raising air temperatures, wind stilling, excessive solar UV, and visible radiation. Due to the restriction of long-term measurements, however, previous research always focused on the hydrodynamic part while neglected the effect of climate change on the ecological one. This is one of the biggest obstacles we face to fully understand the secondary environment impacts under different climate conditions. This Special Issue plans to give an overview of the most recent advances to elucidate the response of aquatic ecology in lentic waters (including lakes, reservoirs, and wetlands) to historical and future climate conditions. This Special Issue focuses on the frontier field of water environmental science, and the results of planned manuscripts will provide scientific guidance for optimizing water management under the changing climate.

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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

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