Special Issue

Eutrophication, Aquaculture and Aquatic Ecosystem Restoration

Message from the Guest Editors

Eutrophication is the process, often caused by runoff from agricultural activities, wastewater discharge, and aquaculture operations, by which water bodies become overly enriched with nutrients, leading to excessive algae growth and oxygen depletion, particularly harmful algal blooms. Aquaculture, while providing food and economic benefits, can affect the process of eutrophication through nutrient release from feed and waste. Implementing sustainable aquaculture practices, such as proper waste management, efficient feeding practices, and site selection based on carrying capacity, can help minimize the environmental impact of aquaculture operations. Ecosystem restoration plays a vital role in mitigating the effects of eutrophication and promoting ecosystem health. Implementing restoration projects that focus on enhancing biodiversity, improving water quality, and restoring habitat can help restore balance to degraded ecosystems affected by eutrophication. We look forward to receiving your submissions.

Guest Editors

Dr. Xiaodong Wang

Fishery Machinery and Instrument Research Institute, Chinese Academy of Fishery Sciences, Shanghai 200092, China

Prof. Dr. Shunlong Meng

Freshwater Fisheries Research Center, Chinese Academy of Fishery Sciences, Wuxi 214081, China

Deadline for manuscript submissions

closed (28 February 2025)

Diversity

an Open Access Journal by MDPI

Impact Factor 2.1
CiteScore 4.0

mdpi.com/si/204812

Diversity
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

mdpi.com/journal/diversity

Diversity

an Open Access Journal by MDPI

Impact Factor 2.1
CiteScore 4.0

mdpi.com/journal/diversity

About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.
We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

Editor-in-Chief

Prof. Dr. Michael Wink
Institute of Pharmacy and Molecular Biotechnology, Heidelberg University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1 (Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

MDPI