



water



an Open Access Journal by MDPI

Ecological Restoration of Lakes and Reservoirs

Guest Editor:

Dr. Chenxi Wu

State Key Laboratory of Lake and Watershed Science for Water Security, Institute of Hydrobiology, Chinese Academy of Sciences, Wuhan 430072, China

Deadline for manuscript submissions:

closed (29 February 2024)

Message from the Guest Editor

Dear Colleagues,

Lakes and reservoirs provide important ecological services to human society, therefore, water quality decline and the ecological deterioration of lakes and reservoirs have become an issue of global concern. Water pollution leads to a series of problems, such as eutrophication, algal bloom, and biodiversity decline. In recent years, the ecological restoration of deteriorated lakes and reservoirs has received growing attention with the aim to improve water quality and restore ecosystem health.

The aim of this Special Issue of *Water* is to present the latest advances in the ecological restoration of lakes and reservoirs both in theory and in practice. We invite contributions from all aspects of this topic, including but not limited to, ecological restoration theory, ecological restoration technologies, case studies of the restoration project, effectiveness evaluation and synthesis. Relevant research outcomes are expected to support the management and practice of the ecological restoration of lakes and reservoirs.

For details, please find at:

https://www.mdpi.com/journal/water/special_issues/restoration_lakes_reservoirs



[mdpi.com/si/109815](https://www.mdpi.com/journal/water/special_issues/restoration_lakes_reservoirs)

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)