

Special Issue

Water Quality and Ecosystems in Lakes

Message from the Guest Editor

Over the last 50 years, there has always been a remarkable interest in water quality evaluation and monitoring in the context of maintaining the function of freshwater ecosystems. In general, there are two basic uses of water quality concepts and applications. One is related to the sustainable use of water resources for human needs, while another aspect is the monitoring of water quality for the securing of the natural ecosystem from a biodiversity conservation viewpoint. The subjects of the Special Issue are as wide as possible covering the theoretical work as well as case reports and among others includes:

- Water quality applications in lakes—Anthropocentric vs. Ecocentric value
- Science vs. policy/decision makers—use of water quality concepts and applications in the management of lake ecosystems
- Water quality application as indicator of sustainable use of lake ecosystems and services
- Future of modern water quality applications in sustainable use of lake resources

Guest Editor

Dr. Levan Mumladze

School of Natural Sciences and Medicine, Ilia State University, Tbilisi, Georgia

Deadline for manuscript submissions

closed (27 November 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/158725

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)