Special Issue

Lake Processes under Climate Change and Human Activities

Message from the Guest Editors

This Special Issue plans to elucidate the responses of lake (physical, chemical and biological) processes to climate change and human activites, especially local and regional cases. Topics include, but are not limited to:

- Long-term analysis of climate change;
- Simulation of watershed runoff and lake process of the historical and future climate scenarios;
- Effects of climate change (e.g., warming, extreme weather) on lake processes;
- Effects of watershed land-use change (e.g., urbanization) on lake processes;
- Eutrophication and re-oligotrophication;
- Comparative limnology.

Guest Editors

Prof. Dr. Yi Luo

Dr. Lei Zhao

Dr. Qichao Zhou

Deadline for manuscript submissions

closed (15 June 2023)

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:
JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)