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Ecology and Paleoeological Research on Lake and Peat Bog Ecosystems

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Message from the Guest Editors

Lake and peatland hydrological cycles play a crucial role in local and regional ecosystems and are an important element of landscape evolution in the Late Quaternary. Biogenic sediment archive (peat and lake sediments) can yield high-resolution palaeoecological records which can provide a long-term perspective for current ecological change. Human-induced pressures, combined with climate changes, have significantly alternated lake and peatland ecosystems in many parts of the world. The Anthropocene is flawed due to prolonged droughts, shrinking and degradation of wetlands, lake eutrophication and intoxication, water resource shortages, and general declining of ecosystem health and biodiversity. We hope there is common agreement in the scientific community that the recently observed climate change affects hydrological, [...]

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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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.

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