



water

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Sustainable Development of Lakes and Reservoirs

Guest Editors:

Dr. Long Ho

Aquatic Ecology Research Unit,
Ghent University, 9000 Ghent,
Belgium

Prof. Dr. Peter Goethals

Department of Animal Sciences
and Aquatic Ecology, Ghent
University, 9000 Ghent, Belgium

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Message from the Guest Editors

Freshwater biodiversity has been substantially declining over the past years. Lakes and reservoirs are key freshwater resources that play crucial roles in human societies for drinking water provision, food production (via fisheries, aquaculture, and the irrigation of agricultural lands), recreation, energy provision (hydropower dams), wastewater treatment, and flood and drought control. Consequently, the status of these systems plays a critical role in the human health and social-economic welfare of local communities, and the biodiversity in and around these systems. Not unexpectedly, many sustainable development goals (SDG's) are linked to these systems, which show how important these systems are for achieving sustainable development in regions that depend on these lakes. This Special Issue invites authors to contribute reviews and research results ranging from innovative monitoring, assessment, and management approaches that can support the optimized and sustainable exploitation of lakes and reservoirs.

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

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Special Issue



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Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, 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.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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