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Aquatic Ecosystems: Biodiversity and Conservation

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Message from the Guest Editors

The structure and functioning of marine and inland water ecosystems are highly dependent on living organisms. Biodiversity of any particular habitat emerges from the complex relationships among the organisms themselves and their interaction with physico-chemical factors. Biodiversity also reflects changes over long time periods. Estimates on the real amount of living species on Earth is controversial, but it is agreed that much life and many ecological interactions are yet to be discovered. Biodiversity assessment can inform different scientific approaches, such as conservation strategies and ecosystem management. Therefore, this Special Issue aims to collate papers that address the distinct spatial and temporal scales, from local to global, encompassing past and present processes of geological events, which affect aquatic ecosystems.



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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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