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## Peatlands under Changing Environment

Guest Editor:

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submissions:

**closed (30 April 2023)**

### **Message from the Guest Editor**

Peatlands are reasonably considered as water bodies. On the other hand, as habitats and economic objects, they are land. Regardless of the scale of their distribution (as dominant landscapes or rare ecotopes), they play an important role in the relationship between surface and groundwater; the accumulation of atmospheric moisture and water storage; the regulation of the flow of water, elements and compounds; and the maintenance of special habitats. The water regime of peatlands determines carbon accumulation and storage, as well as greenhouse gas emissions and removals. Changes in climate and other environmental factors, as well as human impacts, affect the hydrologic characteristics and functions of peatlands. [Presenting in this Special Issue](#) the widest possible range of issues and approaches related to peatlands in a changing environment could help to address these issues. It is especially important to illustrate this with the diversity of peatlands in their natural, geographic, and economic contexts. We hope that interested authors will help us in this task.



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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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