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Urban and Natural Wetland Carbon Cycle

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Deadline for manuscript submissions:

closed (1 November 2023)

Message from the Guest Editors

Wetlands play an important role in the global carbon cycle as a result of the large amounts of organic carbon that are stored in vegetation and soils. However, the carbon turnover in different types of wetland ecosystems and their potential for carbon emission reduction and carbon sink increase are unclear.

Potential authors are invited to contribute original research on and related to the following topics:

Wetland carbon budget accounting methodology;

Hydrogeological and ecohydrological sustainability in urban and natural wetlands:

Urban wetland and sustainable development of urban economy;

Comparative study on carbon turnover between urban and natural wetlands;

Wetland protection compensation mechanism;

Impacts of human activities on wetland carbon cycle;

Current situation of wetland resources and carbon cycle;

Quantitative study on the effect of wetlands on carbon neutralization:

Information management needed for sustainable carbon management of wetlands;

Wetland conservation case studies;

Study on carbon assessment of wetland restoration system;

Monitoring: its role in enhancing wetland carbon management.









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Editor-in-Chief

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Message from the Editor-in-Chief

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