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Greenhouse Gas Emission from Freshwater Ecosystem

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Message from the Guest Editors

This Special Issue accepts critical reviews, monographs, mini research articles, and research papers that analyze and discuss GHG emissions from freshwater ecosystems. Special emphasis is placed on (i) the quantification of GHG from rivers, lakes, reservoirs; (ii) their impact on regional and/or global carbon budgeting; (iii) modeling and measurement; (iv) factors affecting emissions; v) carbon budgeting; vi) carbon dynamics and their climate change implications; (vii) the mitigation strategies and/or regulatory policies.

Deadline for manuscript submissions:

closed (31 October 2022)



mdpi.com/si/70060

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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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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