

Special Issue

Greenhouse Gas Emission from Freshwater Ecosystem

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.

Guest Editors

Dr. Amit Kumar

School of Hydrology and Water Resources, Nanjing University of Information Science & Technology, Ningliu Road No. 219, Nanjing 210044, China

Prof. Dr. Zhiguo Yu

School of Hydrology and Water Resources, Nanjing University of Information Science and Technology, Nanjing, China

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Water
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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