Special Issue

Response Mechanism of Non-point Source Nitrogen Output in Farmland

Message from the Guest Editor

Non-point source nitrogen (N-PSN) pollution is caused by agricultural nitrogen output. A central theme is response mechanism of N-PSN nutrient output in farmland related to water pollution. The Special Issue's core fields include: Fundamental issues of N-PSN pollution control and aquatic ecosystem protection; Effect of the ecosystem restoration process on agricultural N-PSN pollution; Interlinks between N-PSN output and biological, ecological, and human health effects; Treatment, purification and retention of agricultural runoff: nitrogen nutrients in farmland; Resource and reuse of agricultural wastes: prevention and control of agricultural N-PSN pollution; Biotechnology for N-PSN pollution monitoring and treatment; Modelling of pollution processes, patterns, or trends of nitrogen nutrient loss and pollutant output that is of clear environmental and/or human health interest; Control of specific agricultural wastewater, including rural domestic sewage, agricultural runoff, and livestock farm wastewater; In context of climate change, the response mechanism of agricultural N-PSN pollution; The agricultural N-PSN pollution and control technology research in watershed area.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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