Special Issue

Pollution and Restoration of Agricultural Soil and Water Resources

Message from the Guest Editor

Agricultural non-point source pollution has become an important factor in the deterioration of surface water and groundwater quality in some areas. This Special Issue focuses on the latest research progress in the intersecting field of farmland soil science and water environment protection, including soil nitrogen and phosphorus runoff and leaching loss and risk assessment methods in farmland, as well as control methods of pollutant transfer to a water body from a paddy field and dry land, recovery of phosphorus from wastewater, and agricultural reuse and risk. This knowledge could support the establishment of farmland non-point source pollution prevention and control systems. The shortcomings of methods and techniques in wastewater treatment and reuse will be reviewed, and urgent scientific and technological issues related to wastewater treatment and reuse in the future will be addressed. The publication of this Special Issue will have a significant impact on the fields of soil science, agro-environment science, and engineering, promoting research and the development of innovative technologies for farmland non-point source pollution.

Guest Editor

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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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