

Special Issue

Transport of Pollutants in Agricultural Watersheds

Message from the Guest Editor

Most of the water quality management of agriculture, rivers and lakes has been centered on point sources of domestic sewage, livestock wastewater, and industrial wastewater. As point source pollution from industries and urban areas can be removed in significant amounts with the development of wastewater treatment technology, interest in countermeasures against non-point pollution sources is increasing. In particular, complex land basins in which various non-point pollution sources such as farmland, livestock, forests, and urban areas are scattered are difficult to manage because it is difficult to identify pollution sources; as a result, it can be difficult to improve water quality despite the expansion of point pollution source treatment facilities. However, it may be possible to identify the pollution sources when using various chemical properties such as stable isotopes, fluorescent substances, elemental contents, nutrients, etc. This Special Issue aims to focus on the environmental behavior of water elements and pollutants, the interaction between pollutants and aquatic organisms, and their ecological effects. Additionally, it seeks to explore and analyze the.....

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

Dr. Jean-Luc PROBST

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