

Special Issue

Evaluation of Water Quality and Soil Health in Agroecosystems

Message from the Guest Editors

Water contaminated with high levels of ions, potentially toxic metals, pesticides, or other dangerous substances can harm plants, reducing crop yields; with a decrease in soil quality and health, this compromises its structure, fertility, and the balance of the agroecosystem. This Special Issue explores the multifaceted dynamics between water quality, management practices, and soil health in agricultural systems and aims to cover a wide range of research topics, including (i) soil and water quality assessment; (ii) the influence of water quality on the balance of agroecosystems; (iii) environmental impacts of agriculture on water (surface water and groundwater) and soils, and their consequences for ecosystem services and human health; (iv) soil and water management strategies and agronomic techniques to mitigate the negative effects of water quality on soil fertility and health; (v) policies and regulations to ensure responsible water use in agriculture, safeguarding both crop productivity and environmental sustainability.

Guest Editors

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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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