



water

an Open Access Journal by MDPI



Soil and Water Pollution in Agriculture

Guest Editors:

Prof. Dr. Huixiong Lv

College of National Resources and Environment, South China Agricultural University, Guangzhou, China

Dr. Haiming Zhao

College of Life Science and Technology, Jinan University, Guangzhou 510632, China

Deadline for manuscript submissions:

closed (29 July 2022)

Message from the Guest Editors

Soil and water pollution have historically impacted agricultural production and food safety, which has worsened in many agricultural regions of the world. Pollutants such as pesticides, heavy metals, and emerging organic contaminants not only pose environmental risks to agricultural ecosystems but also to human health. Although cities and industries are well known sources of the pollution, agriculture is among the leading causes of soil and water pollution globally due to the discharge of large quantities of agrochemicals, nutrients, organic matter, livestock manure, drug residues, saline drainage inducing salinization and alkalization, microplastics, and pathogens. The increasing contribution of agriculture to soil and water pollution have led to many negative effects on agricultural production, which is expected to escalate the increasing threat to human health, the environment, and sustainable development. [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/pollution_agriculture



[mdpi.com/si/102460](https://www.mdpi.com/si/102460)

Special issue



water



an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)