



water

an Open Access Journal by MDPI



Soil-Groundwater Pollution Investigations

Guest Editors:

Prof. Dr. Guangcai Wang

Prof. Dr. Dongguang Wen

Dr. Shuya Hu

Dr. Liao Fu

Deadline for manuscript
submissions:

30 May 2024

Message from the Guest Editors

Dear Colleagues,

Soil and groundwater pollution have been a global issue with regard to ecological-environment security and human health risk. Pollution in soil and groundwater is often very closely interlinked. Water infiltration reaches the aquifer through the soil, which could bring contaminants to the soil or leach the soil contaminants into groundwater.

Research areas may include (but are not limited to) the following: the characterization of soil/groundwater pollution at various scales (e.g., site and regional scale) using effective investigation methods (field investigation, experiments, and simulation); the identification and apportionment of pollution sources; the transport and reactive processes of contaminants in soil, groundwater, and the soil-groundwater interface under dynamic hydrological conditions; the hydrobiogeochemical processes associated with the migration and transformation of contaminants; pollution in the soil and groundwater near the river/lake/wetland affected by surface water-groundwater interaction



mdpi.com/si/132628

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, 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 (*Water Science and Technology*)

Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](#)