

Special Issue

Soil-Groundwater Pollution Investigations

Message from the Guest Editors

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

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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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