

Special Issue

The Mobilization, Speciation and Transformation of Organic and Inorganic Contaminants in Soil-Groundwater Ecosystems, 2nd Edition

Message from the Guest Editors

Soil and groundwater systems serve as a crucial link between the hydrosphere, pedosphere, atmosphere and anthroposphere. The well-being of soil and groundwater is vital for the health of the biosphere and human life under different land use types. However, in regions such as arid and semi-arid inland basins, plateau grassland areas and hilly mountainous areas, intensive human activities pose significant risks of contamination to soil and groundwater systems. Therefore, it is crucial to investigate the sources, migration and transformation of these pollutants in soil-groundwater systems across different media and interfaces. This Special Issue focuses on the spatiotemporal evolution of soil-groundwater contamination in different typical regions/sites, the associated ecological and human health risks, and natural attenuation and hydrogeochemical models for soil-groundwater systems.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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