

Special Issue

Sustainability of Groundwater System: Bridging Emerging Issues and Their Underlying Mechanisms

Message from the Guest Editors

This Special Issue will attempt to offer a closer look into the dynamic changes in groundwater level and its inter-connection with groundwater pollution, with the ultimate goal being to understand the extent of exposure subjected to natural and human interventions, which could be used to kick-start the adaptation planning processes and reduce the groundwater pollution/risks in the 21st century. Scientists and researchers are encouraged to introduce ideas and concepts defining groundwater sustainability, with key concepts of groundwater pollution and risk assessment, groundwater depletion, groundwater salinity, groundwater recharge, renewable groundwater, vulnerability of groundwater systems, relationships with land-surface characteristics (e.g., population and urban cover dynamics), large-scale climate patterns, and complex land-atmosphere feedback mechanisms, by incorporating various data sources such as remote sensing observations or modeling studies, targeted field campaigns, or long-term measurements ranging from local to regional spatial scales.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Pollutants is a multidisciplinary, peer-reviewed, open-access journal of all aspects of environmental pollution published quarterly online by MDPI. It covers Environmental Sciences and Engineering, Environmental Systems, Water Resources, Environmental Economics and Policy, Environmental Health, etc. It publishes reviews, research articles, communications, and technical notes. Papers taking a holistic approach among multiple temporal and spatial scales are especially welcome.

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