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Fate and Transport of Pollutants in Soil and Groundwater

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Message from the Guest Editors

Soil and groundwater pollution is one of the most relevant environmental problems associated with urban, industrial, and agricultural activities. Numerical modeling techniques are considered to be essential tools used to analyze environmental risks and ensure the correct design of remediation strategies. These hydrogeological modeling techniques refer to the analysis of fate and transport of pollutants, both in the aquifer (saturated zone) and in the soil (vadose zone).

The purpose of this Special Issue is to show the current state of recent research related to the development and the application of numerical models to real case studies. Pollution problems may derive from organic contaminants (e.g., VOC's, pesticides, hydrocarbons) or inorganic contaminants (e.g. salts, heavy metals, radionuclides).

We look forward to receiving your contributions

Prof. Dr. Jose E. Capilla
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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.

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