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Research on Soil and Groundwater Remediation

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Message from the Guest Editors

Regarding soil and groundwater, human activities have induced significant effects on land and water use, both for drinking supply and agricultural development. Every year, larger areas are subjected to limitations in their use, and at the same time, the scarcity of water triggers explosive effects in some regions of the world. Technologies generally used for the remediation of soil and groundwater are often very expensive without being certain of their final target. Long-term sources can lead to long-lasting interventions, which can reveal the weakness of traditional approaches. New technologies/procedures are constantly the focus of scientists and researchers for a more sustainable and effective remediation of soils and groundwater. This Special Issue is intended to present recent research in this field. Procedures at the lab or field scale as well as innovative numerical approaches are suitable for this Special Issue.

Keywords

- soil remediation
- contaminated groundwater
- in situ technologies
- long-lasting sources

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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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