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Groundwater and Soil Remediation

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Message from the Guest Editors

Dear Colleagues,

The contamination of soils and groundwaters is a widely faced problem. This Special Issue focuses on innovative technologies, integrated approaches, and the critical discussion of complex case studies of the remediation of contaminated sites. Contributions are encouraged that present studies related to the different stages of soil and groundwater remediation: modeling and experimental studies aimed at deepening the understanding of contamination processes, and the interactions of pollutants with the environmental matrices; experimental works involving the use of novel reactants aimed at improving knowledge on the basic processes of contaminant transport and dispersion; the development of innovative technologies and methodologies and their pilot/full-scale applications; the development and validation of modeling tools to support design of remediation activities; and the development of a new generation of remediation technologies with a lower impact on the environmental matrices, also in the framework of the sustainable remediation.



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Special Issue



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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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