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Former Trends and Prospects in Soil Heavy Metals Monitoring and Remediation

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Deadline for manuscript submissions:

closed (20 October 2022)

Message from the Guest Editors

The development of monitoring and remediation procedures is a topic that many scientists around the world have studied for a long time, and it still is among the leading subjects in the research field of land degradation processes.

This Special Issue is open to all experts working in the field of soil heavy-metal pollution monitoring and remediation. We welcome papers focusing on the evolution of monitoring procedures for the detection of heavy metals in soil, and new perspectives suggested by geophysical information and satellite data.

Moreover, we welcome papers on innovative trends in heavy-metal bioremediation in soil using different strategies and technologies.

This Special Issue addresses:

- procedures for mapping heavy metals in soil on local and regional scales;
- proxy variables for the indication of the presence of heavy metals in soil;
- strategies for the remediation of heavy-metal pollution in soil; and
- methods to remove and/or uptake heavy metals from soil

We look forward to your contributions.











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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.

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