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Advances in Land and Sediment Heavy Metal Remediation and Applications

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Message from the Guest Editors

Dear Colleagues,

Advances in land & sediment heavy metal remediation and applications is an important issue, both for soil and groundwater environments. This poses new challenges in the advancement of physico-chemical and biological technologies for heavy metal monitoring, positioning as well as treatment. Therefore, this Special Issue is intended for the presentation of new ideas and experimental results in the field of advances in land & sediment heavy metal remediation and application from field studies, and theory to its practical use.

Areas relevant to advances in land & sediment heavy metal remediation and applications include, but are not limited to, physico-chemical and biological processes, novel remediation technologies, large-scale field applications, high-precision positioning, modeling, fate and behavior of heavy metals in land & sediment.

Dr. Xu Zhang
Prof. Dr. Zhaojie Cui
Guest Editors



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Special Issue



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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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