Special Issue

Phytostabilization of Contaminated Soils

Message from the Guest Editors

Phytostabilization is a viable alternative to other remediation methods, effectively treating not only small, but also large degraded areas. Phytostabilization has received much attention in recent years as a technique that immobilizes contaminants in the soil and reduces their bioavailability in the environment. This remediation method protects the soil from further degradation, including erosion, and the immobilized compounds are there because they migrate to other links in the food chain. Thus, the development of new phytostabilization methods provides information for use in the characterization of ecological systems, including soil ecosystems. Phytostabilization is effective in reducing ecological risk in soils containing both organic and inorganic contaminants. This Special Issue should list new developments in phytostabilization of contaminated soil ecosystems, from analytical aspects to practical applications. We look forward to research that is interesting, promising and useful for the search for effective phytostabilization models to combat soil contamination.

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