



Remediation of Contaminated Soil for Food Security

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Message from the Guest Editors

Dear Colleagues,

Soil is a non-renewable resource critical for ecosystem functioning. Inorganic and organic contaminants degrade soils, disturb the ecosystem balance, and pose a risk to human health. The extent of contaminated soils worldwide is vast, whilst the expansion of populations increasingly results in the loss of fertile functional agricultural soils through soil sealing. This combination will result in the necessity to utilize degraded and contaminated soils for food production in the future and formulate innovative solutions to grow food safely in a range of challenging situations. In this Special Issue, the role of in-situ soil remediation practices will be presented with a special emphasis on food security. Inter-disciplinary solutions to the challenge of soil contamination will be reviewed to provide relevant and timely information to a range of stakeholders concerned with the maintenance and enhancement of environmental protection and food security in the presence of contaminated soils.





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