

Soils and Environmental Quality: Tracing Trace Elements. (S11-page132914-Oral)

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Abstract:

Over the past 3 to 4 decades Soil Scientist have made numerous fundamental and applied contributions to our understanding of the fate and effects of trace elements which find their way into soils from natural and anthropogenic sources. These contributions have served to identify the trace elements and their levels that are associated with adverse effects on ecosystem health and to develop the means to avoid or remediate the adverse effects. Examples of notable advances in our knowledge of the cycling of trace elements to and from soils with emphasis on trace elements potentially harmful to biota will be presented.

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