

Special Issue

Microplastics in the Soil: Pollution and Sustainable Solutions

Message from the Guest Editors

Microplastics have recently attracted increasing attention because of their widespread distribution in different environments and their ability to easily enter the human body through various environmental exposure pathways. Currently, there is still a large knowledge gap in the methods/standards of determining microplastics in soil environments, in the spatial distribution of microplastics in the soils from different land-use types, in the interactions between microplastics and toxic pollutants in the soil environment, and in the effects of microplastic accumulation on soil ecosystems. Furthermore, it also requires the design of a sustainability framework for microplastics management based on its properties toward a circular plastic economy as well as behavioral improvements in the residents. 1) Analytical methods for microplastics in soils; 2) Distribution of microplastic in soil environment; 3) The effect of microplastic accumulation in soil on the occurrence of toxic pollutants; 4) Sustainable solutions for microplastic accumulation in environments. We look forward to receiving your contributions.

Guest Editors

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