Special Issue

Plant Cultivation on Polluted Soil

Message from the Guest Editor

Soil is an important natural resource for-plant based food production systems. However, pesticides, herbicides, fungicides, nematocides, fertilizers, and other agricultural practices lead to soil pollution. Furthermore, the anthropogenic accumulation of heavy metals such as cadmium (Cd), copper (Cu), arsenic (As), lead (Pb), and mercury (Hg) in soil has become a global concern, which can pose serious threats not only to normal plant growth and development but also to human health. Plants growing on these soils have reduced growth, performance, and yield. Thus soil-friendly plant cultivation practices must be implemented to uphold sustainable agriculture. This Special Issue aims to publish original research or review articles focusing on advanced agricultural techniques and recent scientific innovations in sustainable crop production with polluted soil management. We welcome novel research covering plant–soil interactions. We look forward to receiving your contributions.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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