

## Special Issue

# Sustainable Risk Assessment and Remediation of Soil Pollution

### Message from the Guest Editors

This Special Issue focuses on cutting-edge research on the management and sustainable development of agricultural soil pollution, including the contamination mechanisms, ecological effects and synergistic management strategies of heavy metals (cadmium, lead, arsenic, etc.) and emerging pollutants (microplastics, antibiotics, perfluorinated compounds, etc.) in agricultural soil. We are committed to promoting multidisciplinary cross-disciplinary research, exploring the migration and transformation patterns of pollutants in soil-crop systems, source-sink relationships and their long-term impacts on the safety of the food chain, and encouraging the innovation of health risk assessment methods based on bioavailability and exposure scenarios. The journal gives priority to manuscripts on the following research areas:

- Environmental fate of contaminants in agricultural soils;
- Research on pollutant soil-plant interface processes and ecotoxicological effects;
- Plant-microbe synergistic remediation of agricultural polluted soil;
- Novel functional materials (e.g., biochar, nanomaterials) and green remediation technologies.

### Guest Editors

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### Deadline for manuscript submissions

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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.

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### Editor-in-Chief

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