

## Special Issue

# Research on Pollutant Monitoring and Remediation Technologies for Contaminated Soil

### Message from the Guest Editors

Soil hosts and sustains several diverse ecosystem services. In addition to its key role in the environment, its inherent heterogeneity and diverse chemical, mineralogical, and textural composition mean that we are faced with a very complex object of study that still has many unexplored features. This Issue is a space in which we may increase our knowledge of soil, where science and technology come together in the search for effective and sustainable solutions to the rehabilitation and valorization of degraded and contaminated soils. Research areas may include (but are not limited to) the following:

- Sustainability assessment tools for impacted soils and their rehabilitation;
- The contamination and remediation of rural soils, urban soils, coastal soils, and mountain soils;
- Advances in chemical and biological remediation;
- Advances in physical/thermal remediation;
- Combined soil remediation techniques;
- Soil monitoring and characterization;
- The modeling and detection of soil pollution—remote sensing surveys and enhanced data collection.

### Guest Editors

Dr. Maria Cristina C. Vila

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Dr. Karim Suhail Al Souki

### Deadline for manuscript submissions

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### Editor-in-Chief

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