

## Special Issue

# Natural Biosorbents Applied to the Treatment of Contaminated Soils and Water

### Message from the Guest Editors

Population growth has brought with it the contamination of all known ecosystems for many years. To restore our ecosystems and avoid further calamity, man has used methodologies such as physical–chemical separation, thermal treatments, and hydrometallurgical treatments, to mention a few, which are often expensive and may result in more pollution. It is of the utmost importance that we create and develop biomaterials with the capacity to eliminate contaminants without causing damage to our environment; biomaterials such as those obtained from microorganisms (bacteria, yeasts, fungi, and algae), as well as biomaterials obtained from agro-industrial waste are of importance. This Special Issue on recyclable biosorbents applied in wastewater treatment and natural biosorbents applied to the remediation of contaminated soils and water seeks high-quality works focusing on the discovery and development of mechanisms by which bioremediation is carried out in an ecological manner, the elimination of agrochemicals, the elimination of heavy metals and metalloids, and the elimination of plastics.

### Guest Editors

Dr. Juan Fernando Cardenas González

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### Deadline for manuscript submissions

27 November 2025



## Processes

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