

Special Issue

Microbial Bioremediation of Environmental Pollution

Message from the Guest Editors

This Special Issue on “Microbial bioremediation of environmental pollution” aims to gather research covering all aspects related to the application of microorganisms in bioremediation. This Special Issue will bring together high-quality research articles on different aspects of microorganism-based remediation technology including current status, challenges, and opportunities especially for upgrade from laboratory scale to pilot scale. Topics include, but are not limited to:

- Microbial-based biosorbents and bioaccumulators
- Microbial products: technologies and applications
- Microbial–plant interactions for bioremediation
- Detoxifying mechanisms used by microbes in bioremediation of environmental contaminants
- Genetically engineered microorganisms (GEMs) potential for bioremediation
- Novel processes for enhancing bioremediation of polluted environmental compartments

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