

Special Issue

Bioengineering in Remediation of Polluted Environments

Message from the Guest Editors

This Special Issue focuses on recent findings in bioengineering for the remediation of various polluted environments from different perspectives including (micro)biology and process engineering. Topics include, but are not limited to the following: - Innovative biotechnology solutions, including bioelectrochemical technologies, for the remediation of contaminated environmental matrices; - Sustainable materials employed in bioremediation technologies; - Bioprocess scale-up from laboratory microcosms to larger scale, including field applications; - Microbiological and biomolecular investigations on the role of microorganisms in bioremediation technologies, including novel biomonitoring solutions; - Multidisciplinary case studies of efficient bioremediation technologies for the restoration of contaminated sites. Our efforts will be focused on collecting original papers and reviews to cover the latest advances and novel perspectives contributing to knowledge implementation in the field of bioengineering applied to the remediation of contaminated sites.

Guest Editors

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Editor-in-Chief

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