



The Application of Enzymatic Bioremediation Technology

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

Enzymes have revolutionized food and pharmaceutical biotechnology; several industrial sectors have been developed thanks to the discovery of highly active enzymes. Enzymes can be the main key player in the development of innovative environmental solutions; novel enzymes are continuously being identified, with a specific high degradation ability toward several recalcitrant compounds known to be highly persistent in the environment; however, the application of enzymatic technology for bioremediation is still representing challenges and needs further advanced investigation.

We are interested in manuscripts that examine relation enzymes-bioremediation. Potential topics include, but are not limited to, the following:

- Poly-aromatic hydrocarbons and petroleum hydrocarbons degrading enzymes studies
- Biological bioremediation technologies and novel remediation methods, with a focus on the role of enzymes
- Prevention methods and management of contaminated sites
- Water preservation and the potential role of enzymes.



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Message from the Editor-in-Chief

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