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Microbial Biocatalysis and Biodegradation 2.0

Guest Editor:

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Message from the Guest Editor

Microbial biocatalysis and biodegradation illustrate different but related perspectives of global biogeochemical cycles. Both can be capitalised on with scientific ingenuity to deliver valuable practical outcomes of applied microbiology, as illustrated by chemoenzymatic synthesis and bioremediation, respectively. The fundamental feature common to both these facets of microbial biotechnology is the catalytic activity of microbial enzymes. Consequently, the goal of this Special Issues is to provide insight into relevant areas of microbial biochemistry, from the molecular level of individual enzymes to the co-operative metabolic functioning of whole organisms and ecosystems.



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Message from the Editor-in-Chief

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