



Environmental Biotechnology: Theory, Methods and Applications

Guest Editor:

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Deadline for manuscript
submissions:

30 April 2024

Message from the Guest Editor

Dear Colleagues,

In the past few decades, much progress has been achieved in environmental biotechnology advances. However, more and more environmental contaminants are posing a serious threat to various non-target organisms, for example, bees, birds, fishes, etc. Studies on the environmental fate, toxic effects, and environmental risk of the environmental and agricultural contaminants (e.g., pesticides, heavy metals, pharmaceutical and personal care products (PPCPs), and microplastics) have become increasingly important in recent years. Potential remediation methods and technologies for environmental and agricultural contaminants have also been developed rapidly.

Much progress has been achieved in investigating the environmental toxicology of various contaminants; however, there are still gaps in knowledge to be filled.

This Special Issue welcomes manuscripts from researchers working on the following themes relating to the toxicity and toxicology of environmental pollutants in air, dust, sediment, soil, and water, and natural toxins in the environment.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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