Special Issue

New Advances and Biotechnological Applications to Reduce Agricultural Pollution

Message from the Guest Editors

At present, modern agricultural practices have increased the process of agricultural pollution.

Agriculture uses huge amounts of water and chemicals. Hence, agricultural wastewater generated from a variety of farm activities can pollute surface and ground water if not properly managed. For these reasons and many more, the current agronomic technologies include the concept of integrated pest management and agricultural sustainability. Under this paradigm, farmers are more willing to incorporate new strategies and recommendations of soil and crop management due to the growing scientific interest to develop biotechnological tools and recommendations that ensure higher crop productivity within sustainable environments.

In this context, this Special Issue of Sustainability welcomes researchers from all over the world to contribute with original articles, as well as reviews addressing the latest knowledge about:

- 1) contaminants fate, transport and environmental risk;
- 2) environmental remediation process and technologies;
- 3) sustainable agricultural management;
- 4) microbial community dynamics in soil systems.

Guest Editors

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Deadline for manuscript submissions

closed (6 March 2024)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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