

Special Issue

Advances in Sustainable Environmental Biotechnology and Bioprocess Engineering for Pollution Control in Different Agroecosystems

Message from the Guest Editors

Environmental pollution poses significant challenges to agroecosystems, affecting productivity, biodiversity, and ecosystem health. Sustainable solutions are critical to addressing these challenges. Recent advances in environmental biotechnology and bioprocess engineering offer innovative approaches to pollution control, focusing on leveraging biological processes and systems to remediate contaminants (e.g., emerging contaminants) while minimizing environmental impact. These advancements include the development of bio-based and novel technologies, such as the use of microbial consortia and new insights into degradation pathways, wastewater treatment, and remediation techniques, tailored to specific agroecosystem contexts. The journal *Agriculture* proposes this Special Issue to showcase the latest high-quality research in this area. We welcome submissions of original articles, systematic reviews, and meta-analyses.

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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