

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.

Guest Editors

Dr. Marcela Levio-Raiman

1. Institute of Sustainable Processes, University of Valladolid, 47011, Valladolid, Spain
2. Department of Chemical Engineering and Environmental Technology, University of Valladolid, Dr. Mergelina s/n., Valladolid 47011, Spain

Prof. Dr. Maria Cristina Diez

Chemical Engineering Department, Universidad de La Frontera, Avenida Francisco Salazar 01145, Temuco 4780000, Chile

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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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