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Microbial Technologies in Remediation, Resource Recovery and Sustainability

Guest Editors:

Dr. Abinandan Sudharsanam

Global Centre for Environmental Remediation, College of Engineering Science and Environment, University of Newcastle, Callaghan, NSW 2308, Australia

Prof. Dr. Mallavarapu Megharaj

Global Centre for Environmental Remediation, College of Engineering Science and Environment, University of Newcastle, Callaghan, NSW 2308, Australia

Deadline for manuscript submissions:

closed (2 August 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue intends to examine the major elements of microbial-based technological innovations that address environmental concerns using circularity concepts. The scope of the Special Issue includes a wide variety of studies on microbes that turn waste into resources for a sustainable environment. All scholars, industries, and professionals are encouraged to submit research/review articles for consideration in this Special Issue.

Microbial technology innovations are crucial for addressing environmental challenges for greater environmental sustainability by reducing greenhouse gas emissions. This Special Issue emphasizes the technological innovations employing microbes in environmental contaminant identification, remediation, and waste to valuable products under circularity concepts. The proposed Special Issue will add the necessary information to the scientific body that will help to identify and transition microbial technology promoting a circular economy with environmental sustainability.



