





an Open Access Journal by MDPI

Emerging Green Technologies in Emissions Control and Wastewater Treatment in Agricultural System

Guest Editors:

Prof. Dr. Dezhao Liu

Institute of Agricultural Bio-Environmental Engineering, College of Biosystems Engineering and Food Science, Zhejiang University, Hangzhou, China

Dr. Xiaorong Dai

Institute of Urban Environment, Chinese Academy of Sciences, Xiamen, China

Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

There are various physico-chemical and biological approaches available for the treatment of gaseous and wastewater pollutants from agriculture systems, such as in livestock production and aquaculture systems. With the aim of achieving a sustainable, carbon-neutral and eco-friendly environment, emerging green and cost-effective approaches are urgently needed in terms of the control and mitigation, not only of air pollutants, but also wastewater containing various pollutants.

This Special Issue aims to collect high-quality research articles regarding novel and green technologies for emissions control and mitigation, as well as wastewater treatment in agriculture systems, together with its applications, benefits, and challenges towards a sustainable, carbon-neutral and eco-friendly environment for agriculture system. Both reviews and innovative research papers are welcome. Review papers should present comprehensive reference information and state-of-the-art techniques regarding the considered subjects.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us