



an Open Access Journal by MDPI

Sustainable Applications for Wastewater Treatment and Reuse in Agriculture

Guest Editors:

Message from the Guest Editors

Dr. Giuseppe Mancuso

Dr. Stevo Lavrnić

Dr. Moses Basitere

Dr. Mirco Milani

Deadline for manuscript submissions: closed (31 January 2024)

This Special Issue is intended to cover innovative, sustainable, and efficient technologies which can be used for contaminants removal and/or material recovery from wastewater in order to allow wastewater reuse in agriculture. The influence of wastewater reuse on irrigation networks and soil-water-plant system is also of interest.

To cover this theme, original research papers, review articles, and short communications on the following topics are invited:

- Innovative and low-cost wastewater treatment techniques;
- Real-time and precise wastewater quality monitoring tools;
- Irrigation methods and strategies for wastewater reuse in agriculture;
- Effects of wastewater reuse on irrigation systems, soil quality, and crop growth;
- Fate and influence of conventional or emerging wastewater contaminants on agricultural irrigation;
- Raw materials recovery from wastewater and their utilization in agricultural production.

Other topics might be considered. The potential authors are invited to contact the guest editors for further information.





mdpi.com/si/116412





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 sustainability related to 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 initiatives 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

Sustainability Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus_MDPI