



an Open Access Journal by MDPI

Soil Fertility and Nutrient Management for Agricultural Sustainability

Guest Editor:

Prof. Dr. Mamdouh A. Eissa

Department of Soils and Water, Faculty of Agriculture, Assiut University, Assiut 71526, Egypt

Deadline for manuscript submissions: closed (15 September 2023)

Message from the Guest Editor

Managing nutrients and controlling the quantities added to the soil achieves sustainable agricultural development, reduces pollution risks, and maximizes crop productivity. The excessive use of nitrogenous fertilizers results in an increase in groundwater pollution with nitrates as well as an increase in nitrogen gas emissions. Excessive phosphate fertilization increases the risk of surface run-off, and therefore it must be added at rates close to the needs of the plant. Managing soil fertility and nutrients is the key to maintaining the ecosystem and sustainable development.

I am pleased to invite submissions in a Special Issue entitled "Soil Fertility and Nutrient Management for Agricultural Sustainability" in Sustainability. The Special Issue is concerned with how to manage nutrients and soil fertility to achieve the maximum yield while preserving the environment. We are pleased to receive your research on organic or mineral fertilization that is related to improving plant growth and productivity. We are also pleased to receive your research that deals with the negative effects of increased fertilization on the ecosystem.



Specialsue





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