



## Soil Fertility Maintenance and Restoration in Sustainable Agriculture

Guest Editors:

**Dr. Adelaide Perdigão**

CERNAS - Research Centre and  
Department of Food Industry,  
Polytechnic Institute of Viseu,  
3504-510 Viseu, Portugal

**Dr. David Figueiro**

LEAF, Instituto Superior de  
Agronomia, Universidade de  
Lisboa, 1349-017 Lisboa, Portugal

Deadline for manuscript  
submissions:

**31 May 2024**

### Message from the Guest Editors

The sustainability of an agroecosystem depends significantly on the proper management of soil fertility. Soil fertility management is the foundation of agriculture and is essential for sustainable agricultural production. Soil fertility and plant nutrition are important components of plant production. The productive capacity of soils requires the provision of adequate and balanced amounts of nutrients to ensure adequate plant growth.

Soil fertility management is among the most important processes affecting crop productivity and sustainability. Improper agricultural management can lead to soil depletion and have negative impacts on the environment.

Some of the goals of this new decade are to improve sustainable production methodologies and reduce negative environmental impacts. Therefore, it is of special importance to investigate practices that allow the restoration and promotion of soil fertility to maximize agricultural production. However, we must also look to preserve and protect the quality of soil, water and natural resources.





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 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](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)