

## Special Issue

# Soil Use Management and Soil Health

### Message from the Guest Editor

New trends in waste management are emerging with the goal to reduce, reuse, and recycle waste. Changes in physical, biological, and chemical properties of soil after the addition of organic materials and different kinds of mineral/organomineral fertilizers have an effect on soil quality and health, which refers to the soil's ability to perform certain functions. This results in a direct impact on the living conditions of plants, which translates into the quantity and quality of the biomass obtained. In recent years, the quality and health of soil fertilized with, e.g., exogenous organic matter of waste origin, which is part of the principles of sustainable development and circular economy, is widely recognized by and of great interest to a wide range of scientists around the world. For this reason, manuscripts should focus on the use of a waste material in a new product (e.g., biochar, compost, organomineral fertilizers) and their impact on soil quality. Multidisciplinary research that embraces the diversity of sustainability perspectives is particularly appreciated.

### Guest Editor

Dr. Monika Mierzwa-Hersztek

1. Department of Agricultural and Environmental Chemistry, University of Agriculture in Krakow, al. Mickiewicza 21, 31-120 Krakow, Poland  
2. Department of Mineralogy, Petrography and Geochemistry, Faculty of Geology, Geophysics and Environmental Protection, AGH University of Science and Technology, al. Mickiewicza 30, 30-059 Krakow, Poland

### Deadline for manuscript submissions

closed (31 July 2021)



## Sustainability

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/54334](https://mdpi.com/si/54334)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## About the Journal

### 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.

---

### 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

---

### 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, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)