

## Special Issue

# Environmental Management and Sustainable Agriculture: Soil, Water and Crops: 2nd Edition

### Message from the Guest Editor

In the last half century, environmental resources have been facing significant stress, resulting in water-, soil- and crop-related degradation, while, at the same time, climate change has been affecting the intensity of the hydrological cycle. Based on the above, it is very important to increase water/soil and crop productivity under anthropogenic interventions and/or extreme climate conditions through various measures such as adaptive agronomic practices and geoinformatics approaches. The main aim of this Special Issue is to enhance scientific knowledge on agriculture, the environment, and agroecosystems, with emphasis on the interactions among water/soil resources, crop management, and the impacts of climate change at local, regional, and global scales. In addition, studies that focus on new developments in the processes governing agroecosystem functions, interactions with the environment, and the provision of ecosystem services are of great importance. We particularly encourage studies of agroecosystems that deal with new knowledge and modelling approaches relevant to soil, water, and crop management.

---

### Guest Editor

Dr. Nektarios N. Kourgialas

Water Resources-Irrigation & Environmental Geoinformatics Laboratory, Institute of Olive Tree, Subtropical Crops and Viticulture, Hellenic Agricultural Organization (ELGO DIMITRA), 73134 Chania, Greece

---

### Deadline for manuscript submissions

31 May 2026



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/240558](https://mdpi.com/si/240558)

*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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

---

## 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, CAPlus / SciFinder, and other databases.

### Journal Rank:

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