

## Special Issue

# Sustainable Assessment of Agro-Environmental Impacts

### Message from the Guest Editors

The agro-environment is usually maintained through the production of food on cropland, which is a very important factor decreasing organic and inorganic sources of macro-and micronutrients for crop growth in agro-ecosystems. This agro-environmental impact is mainly related to agricultural supplies such as fertilizers, pesticides, irrigation water, and mulching vinyl, which affect crop growth, water and soil contamination, and greenhouse gas emissions (and thus climate change). The issues of fine particulate matter and micro-plastic particles are also urgent research themes regarding the agricultural sector. The assessment of the agricultural eco-system is critical for optimizing agricultural practices in rural areas. Relevant sustainable agricultural practices for reducing non-point pollutants and maintaining a healthy agricultural environment are related to the keywords below.

---

### Guest Editors

Dr. JoungDu Shin

Dr. Changyoon Jeong

Prof. Dr. Taek-Keun Oh

Prof. Dr. WooJin Chung

Prof. Sang-Ryong Lee

---

### Deadline for manuscript submissions

closed (28 February 2022)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 8.9



[mdpi.com/si/72692](https://mdpi.com/si/72692)

*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 8.9



[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)