



an Open Access Journal by MDPI

# Monitoring, Risk Assessment and Early Warning of Farmland Pollution

Guest Editors:

#### Prof. Dr. Yi An

Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs, Tianjin 300191, China

#### Prof. Dr. Bo Wu

Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang 110016, China

#### Dr. Lili Huo

Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs, Tianjin 300191, China

Deadline for manuscript submissions: closed (13 November 2023)



Message from the Guest Editors

Excessive pollutants in farmland damage the ecological environment of the soil itself and threaten the quality and safety of agricultural products and human health, which greatly affect the sustainable development of agriculture and economic society. In the literature, monitoring, assessment, and early warnings of pollution in farmland soil are the key means to understand the degree of pollution, pollution characteristics, and evolution law, as well as the premise and basis of targeted risk prevention and control.

We encourage submissions from scholars addressing the topics of the implications, objectives, techniques, and methods of monitoring, assessing, and early warning of pollution in farmland soil in order to lay the foundation for targeted risk prevention and control and to achieve agricultural development sustainability. This Special Issue also welcomes contributions from economic, social, and other relevant fields. Both theoretical and empirical papers are welcomed. Research areas may include (but not limited to) the following:

- 1. Monitoring and detection of pollutants in farmland.
- 2. Risk assessment of farmland pollution.
- 3. Early warning of farmland pollution.







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