



Interdisciplinary Research on Soil Sustainable Management in Different Agroecosystems: Management of Agriculture–Ecology–Land-Management-Planning Interactions

Guest Editors:

Dr. Jonas Volungevičius

Lithuanian Research Centre for
Agriculture and Forestry, Institute
of Agriculture, LT- 58344
Akademija, Lithuania

**Dr. Kristina Amalevičiūtė-
Volungė**

Chemical Research Laboratory,
Lithuanian Research Center for
Agriculture and Forestry, Instituto
al. 1, LT-58344 Akademija,
Kėdainiai Distr., Lithuania

Deadline for manuscript
submissions:

closed (30 January 2025)

Message from the Guest Editors

The aim of this Special Issue is to reveal how knowledge from different approaches and scientific fields can contribute to the formation of sustainable agroecosystems and the harmonisation of the interests of different social groups to create ecologically sustainable agriculture.

Suggest themes:

- The effects of different agrosystems on the physical and chemical properties of soil;
- The effect of tillage on SOM sustainability and SOC content;
- The management of mineralisation and humification processes in mineral and organic soils;
- The planning of ecological landuses by developing ecological compensation functions in the natural framework in different agroecosystems;
- Applications of land management and spatial planning principles for the development of sustainable agroecosystems;
- Mapping and modern methods for assessing SOC and soil health;
- Research on the multifunctionality of bioproduction in agriculture and the development of circular chains.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)