

Special Issue

Organic Matter of Arable and Anthropogenically Disturbed Soils

Message from the Guest Editors

The condition of the lands used in agriculture, primarily arable land, and their productivity largely depends on the operating conditions and the level of farming culture. Ignoring a science-based farming system leads primarily to the degradation of soil organic matter (SOM).

SOM is a regulator of the most important physicochemical and biological properties of the soil, which determine favorable water–air and nutrient regimes for plants. This Special Issue will focus on "Organic Matter of Arable and Anthropogenically Disturbed Soils". We welcome novel research, reviews, and opinion pieces covering all related topics, including:

- The role of soil organic matter in the functioning of anthropogenic and arable systems.
- The role of soil organic matter in the functioning of anthropogenic and arable systems.
- Ecosystem functions of humic substances and soil organic matter.
- Dynamics of humic substances and soil organic matter in the process of anthropogenic evolution of the environment.
- Interaction of humic substances with the organic and mineral components of soils.
- Humic preparations in agriculture.

Guest Editors

Dr. Evgeny Lodygin

Federal Research Centre "Komi Science Centre of the Ural Branch of the Russian Academy of Sciences", Syktyvkar, Russia

Prof. Dr. Evgeny Abakumov

Department of Applied Ecology, Saint Petersburg State University, 199178 Saint Petersburg, Russia

Deadline for manuscript submissions

closed (31 July 2023)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/152930

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



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



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), GEOBASE, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)