# **Special Issue**

## Soil Animals Communities and Its Interactions with the Agriculture and Food Systems

### Message from the Guest Editors

Soil animals, including protozoa, enchytraeid, nematodes, collembola, mites, earthworms, pillwom and other soil-dwelling invertebrates, are the fundamental composition of the soil ecosystem. They have crucial functions in carbon and nutrient cycling, biological control, functional maintainence and ecosystem sustainability. Therefore, soil animals play important roles in benefits of agricultural ecosystem. Understanding of the impact of soil animal community functions provide a scientific basis for improving the rational use of agriculture and sustainable use of agriculture. This Special Issue will focus on the effect of soil animal communities on agriculture system, including soil animal interactions on soil functions in farmland, the relationship of the fertilazion with soil animal, and interactions between soil animals and crops.

## **Guest Editors**

#### Dr. Liang Chang

Key Laboratory of Wetland Ecology and Environment, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences, Changchun 130012, China

#### Dr. Pingting Guan

State Environmental Protection Key Laboratory of Wetland Ecology and Vegetation Restoration, School of Environment, Northeast Normal University, Changchun,130117, China

#### Deadline for manuscript submissions

closed (15 April 2025)



## Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/203160

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

#### mdpi.com/journal/

agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



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), PubAg, AGRIS, and other databases.

#### Journal Rank:

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