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# **Ecological Environment and Microbial Community of Agricultural Soils**

Guest Editors:

## Dr. Irina K. Kravchenko

Winogradsky Institute of Microbiology, Research Center of Biotechnology, Russian Academy of Sciences, 117 901 Moscow, Russia

### Dr. Mikhail V. Semenov

Laboratory of Soil Carbon and Microbial Ecology, Dokuchaev Soil Science Institute, Pyzhyovskiy Lane 7 Building 2, 119017 Moscow, Russia

### Dr. Alena D. Zhelezova

Department of Soil Biology and Biochemistry, Dokuchaev Soil Science Institute, Pyzhyovskiy Lane 7 Building 2, 119017 Moscow, Russia

Deadline for manuscript submissions:

closed (15 October 2023)

# **Message from the Guest Editors**

Dear Colleagues,

The agricultural soil environment is a complex system. Agricultural practices can reduce microbial diversity and alter microbial activity. Modern ecologically sound agriculture depends on the preservation of robust, diversified populations and productive microbial communities in the soil, as well as the development of management techniques that support these ecosystems.

The goals of this Special Issue are to describe the progress in the relationship between the ecological environment and the microbial community of agricultural soils, to show how the microbiome and soil function are intertwined, to examine the factors that affect crop productivity, nutrient cycling, and soil health, and to provide ecological insights into bioindicators of soil properties that are important to soil health. In this Special Issue, we invite submissions of research articles and reviews that incorporate studies from several fields (for example, agricultural sciences, biology, environmental sciences, and data science) and interdisciplinary research that expands our understanding of the complex interactions between agricultural management, soil ecology, and microbial communities.











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# **Editor-in-Chief**

#### Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

# Message from the Editor-in-Chief

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