

## Special Issue

# Effects of Invasive Plants on Soil

### Message from the Guest Editors

Biological invasions are a global consequence of an increasingly connected world, environmental change, and an increasing human population. Non-native species have direct and indirect impacts on ecological processes and soil nutrient status, which can influence feedback loops affecting plant growth and facilitate biological invasions in different ecosystems, thereby contributing to their spread across the landscape. Therefore, further research is needed to provide basic information for the comprehensive evaluation of the impact of alien plant invasion under the background of change in the soil environment, assess the damage of invasive plants to the structure and function of different ecosystem, and identify the ecological management of invasive plants, as well as early warning signs and means of prevention. This Special Issue aims to provide an in-depth analysis and comprehensive overview of a comprehensive evaluation of the impact of alien plant invasion under the background of climate change

### Guest Editors

Dr. Jianfan Sun

School of the Environment and Safety Engineering, Jiangsu University, Zhenjiang 212013, China

Dr. Aiping Wu

Department of Ecology, College of Environment and Ecology, Hunan Agricultural University, Changsha 410128, China

### Deadline for manuscript submissions

closed (25 October 2024)



## Agriculture

an Open Access Journal  
by MDPI

Impact Factor 3.6  
CiteScore 6.3



[mdpi.com/si/180618](https://mdpi.com/si/180618)

*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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





# Agriculture

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 6.3



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



## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

---

### 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

---

### 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, RePEc, and other databases.

#### Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)