



Effects of Invasive Plants on Soil

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:

25 October 2024

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





an Open Access Journal by MDPI

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

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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 - Q2 (*Plant Science*)

Contact Us

Agriculture Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/agriculture
agriculture@mdpi.com
[X@AgricultureMdpi](https://twitter.com/AgricultureMdpi)