



## Grassland and Pasture Ecological Management and Utilization

Guest Editors:

**Dr. Kesi Liu**

College of Grassland Science and  
Technology, China Agricultural  
University, Beijing 100083, China

**Prof. Dr. Xinqing Shao**

College of Grassland Science and  
Technology, China Agricultural  
University, Beijing 100083, China

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

Grasslands are one of the most important terrestrial ecosystems, providing multiple ecological functions and services, including livestock production, biodiversity conservation, the maintenance of soil and water and carbon sequestration, among other functions. Many factors affecting grassland ecological management and utilization alter the functions and services provided by this ecosystem. Contributions to this Special Issue should focus on the latest findings regarding the influence of various factors on grassland and pasture functions and services in relation to the ecological management and utilization of these environments. Papers should aim to elucidate the inner mechanisms of change or propose tangible solutions to support sustainable and rational use of grassland and pasture. This Special Issue will host original research articles and reviews on grassland management and its current and future challenges with respect to global change and landscape features. Potential topics include, but are not limited to: grassland and pasture management, grassland conservation and restoration, ecosystem services, and grassland monitoring and assessment.





an Open Access Journal by MDPI

## **Editor-in-Chief**

### **Prof. Dr. Peter Langridge**

School of Agriculture, Food and  
Wine, University of Adelaide,  
Urrbrae, SA 5064, Australia

## **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.

## **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*)

## **Contact Us**

---

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/agronomy](http://mdpi.com/journal/agronomy)  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)  
[X@Agronomy\\_Mdpi](https://twitter.com/Agronomy_Mdpi)