

## Special Issue

# Utilization and Management of Grassland Ecosystems

### Message from the Guest Editors

Grassland is an important terrestrial ecosystem on the surface of the earth. It is not only a huge green ecological barrier and terrestrial carbon pool, but also a grassland animal husbandry development base and food security guarantee. However, in recent years, with global climate warming and the intensification of human activities, grassland ecosystems are suffering from varying degrees of damage, making more than 90 % of China's grassland degradation. Rational utilization and efficient management of grassland are one of the important measures to mitigate climate change and increase carbon sequestration and emission reduction activities. This Special Issue calls for original and novel papers on the utilization and management of grassland ecosystems and their current and future challenges by combining remote sensing, field experiments, multidisciplinary tools, and ecological models, to better understand the grassland ecosystem and the restoration of these degraded grasslands and practicing the concept of green development.

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### Guest Editors

Prof. Dr. Xiaoping Xin

Dr. Ruirui Yan

Dr. Dawei Xu

Dr. Lijun Xu

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### Deadline for manuscript submissions

closed (31 May 2025)



## Agronomy

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

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,  
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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