Special Issue

Diversified Grasslands and Rangeland Systems: Conservation and Sustainable Use

Message from the Guest Editor

It is essential to explore various environmental factors that sustain healthy grassland communities and to understand the ecological mechanisms and functions that drive their biodiversity and management of in situ gene conservation. Multifunctionality should be the foundation of every approach, ranging from conservation management to agricultural purposes. Undergrazing is rarely discussed but is also undesirable, as wasted good quality forage is a valuable asset. Protecting species-rich grasslands is also important in order to save precious traits and natural beauty. Proper management plans needed for pasture-based quality meat and milk have primary demands besides nature conservation efforts. This Special Issue presents several solutions and ideas to maintain the balance between economic interests and sustainability. In this spirit, studies on hay quality and pricing or silvopastoral trials highlight the agronomic alternatives. For this Special Issue, we seek case studies covering the management, conservation, and restoration of grasslands and rangelands all over the world in order to provide reliable information for sustainable management and biodiversity conservation.

Guest Editor

Dr. Karoly Penksza

Department of Agrobotany, Institute of Crop Production, Hungarian University of Agriculture and Life Science, 2100 Gödöllő, Hungary

Deadline for manuscript submissions

closed (10 February 2022)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/71539

Agronomy Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 agronomy@mdpi.com

mdpi.com/journal/agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



About the Journal

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.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, 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, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)

