# Special Issue

# Grass: Productivity, Morphology, Chemical Composition, and Use in a Silvopastoral System

## Message from the Guest Editors

As the world population continues to grow, so does the demand for better-quality food, leading to increased pressure on resources. Grasses, which are one of the main sources of animal feed and are a fundamental element of livestock landscapes, play a role in this and are currently being evaluated under different environments, soil types, and management schemes, e.g., in silvopastoral systems. Although advances have been noted in some species, new hybrids are emerging that require different types of evaluation, such as in terms of nutritive value and grazing behavior and performance of ruminants when co-grazing with other species. We strongly encourage all those in the fields of agronomy, agroecology, and biology related to grasses and silvopastoral systems to submit their cutting-edge research to our Special Issue on "Grass: Productivity, Morphology, Chemical Composition, and Use in a Silvopastoral System".

### **Guest Editors**

Dr. Francisco J. Solorio-Sanchez

Department of Animal Nutrition and Environment, University of Yucatan, Merida, Yucatan, Mexico

Dr. Luis Ramírez-Avilés

Facultad de Medicina Veterinaria y Zootecnia, Universidad Autonoma de Yucatan, Merida 97300, Yucatan, Mexico

### Deadline for manuscript submissions

closed (10 April 2024)



# **Plants**

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/170340

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

mdpi.com/journal/plants





# **Plants**

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



# **About the Journal**

## Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

#### Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2, Canada

#### **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), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

### **Journal Rank:**

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

