Special Issue

Grassland, Soil, and Forest Ecology

Message from the Guest Editors

Grassland (GE) and forest (FE) ecosystems are the largest and most widespread types of terrestrial ecosystems, and the largest pools of carbon, nitrogen and nutrients in terrestrial ecosystems. The issue aims to collect papers that bring the latest knowledge on the impact of changing environmental conditions (global climate change) and management practices (GE: fertilization, the intensity of use, grazing, etc.; FE: clear-cutting system, shelterwood system, selection system, etc.), species (tree species) composition (monocultures, mixed stand, etc.) on the functioning of GE and FE with soil health. The results of long-term field experiments and case studies of ecosystems on regional and global scales are particularly welcome.

The issue welcomes papers with the themes: physical, chemical and biological properties of soil in GE, FE; biogeochemical cycles of water, carbon and nutrients in GE and FE; soil organic matter (SOM), including dissolved organic matter (DOM), C sequestration and decomposition processes in GE and FE; species (tree species) composition and management practices of GE and FE on soil health; ecological stability of GE and FE.

We look forward to your submissions.

Guest Editors

Dr. Ladislav Menšík

Department of Sustainable Management and Utilization of Permanent Grassland, Division of Crop Management Systems, Crop Research Institute, Drnovská 507/73, Ruzyně, 161 06 Prague 6, Czech Republic

Dr. Lukáš Hlisnikovský

Department of Nutrition Management, Division of Crop Management Systems, Crop Research Institute, Drnovská 507/73, Ruzyně, 161 06 Prague, Czech Republic

Deadline for manuscript submissions

closed (22 January 2024)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/172892

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, 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 and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

