



Multifunctionality of Grassland Soils: Opportunities and Challenges

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Message from the Guest Editors

Grasslands are a unique ecosystem which occupies more than a quarter of the land surface of the Earth, providing numerous ecosystem services including forage provision, nutrient cycling, carbon sequestration, water filtration, biodiversity, and wildlife habitats. In terms of their origins, permanent grasslands have been established for agricultural purposes on areas that would otherwise be occupied by forests. Consequently, the soils on which they have been created are also diverse and have different textures and physical, chemical, and biological properties. Beyond these permanent grasslands, temporary ley grasslands are a vital part of crop rotation exerting a positive influence on soil ecosystem services.

This Special Issue will focus on studies and analyses of the impact of grassland management and climate change on the chemical, physical, and biological properties of soils. Therefore, manuscripts and long-term studies aimed at assessing changes in soil organic matter, soil acidity and nutrient content, and soil biota evaluation are all welcome.





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