

Special Issue

Frontier in Grassland Ecosystem and Biodiversity

Message from the Guest Editors

We are inviting submissions to this Special Issue on “Frontiers in Grassland Ecosystems and Biodiversity”. As one of the most important and largest terrestrial ecosystems in the world, grasslands play vital roles in biodiversity maintenance, carbon sequestration, food supply, soil and water conservation, windbreak and sand fixation, etc., but grasslands are subject to varying degrees of degradation due to global climate change and human activity. In this Special Issue, we invite submissions exploring: 1) Grassland ecosystem protection and sustainable utilization; 2) Grassland biodiversity maintenance mechanisms; 3) Effects and drivers of grassland biodiversity loss; 4) Relationship between biodiversity and ecosystem functioning; 5) Relationship between biodiversity and ecosystem stability; 6) Grassland ecosystem structure and functions under global change; 7) Grassland ecosystem services; 8) Grassland ecosystem multifunctionality; 9) Degraded grassland restoration theories and technologies; 10) Grassland ecosystem adaptive management.

Guest Editors

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Deadline for manuscript submissions

closed (20 May 2022)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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