



Effects of Climate Change on Grassland Biodiversity and Productivity

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Message from the Guest Editors

Dear Colleagues,

This Special Issue calls for papers about how changes in weather variables and CO₂ concentrations affect the relationships between productivity and biodiversity. It also seeks papers to report advances on how changes in carbon stocks, nutrients and water (and their spatial heterogeneity) explain these relationships. Contributions are encouraged to illustrate the influence of legumes and other functional groups on soil carbon storage and to interpret them through the role played on productivity and biodiversity by grazing and fertilization gradients. Contributions can also focus on the role of new technologies (remote and proximal sensing, model-based forecasting, mobile applications, etc.) for grassland management, as well as on the influence of policy measures and different socio-economic contexts on the interactions between productivity and biodiversity under a changing climate.

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