



Effects of Climate Change on Grassland Biodiversity and Productivity

Guest Editors:

Dr. Gianni Bellocchi

Grassland Ecosystem Research
Unit (UREP), French National
Research Institute for Agriculture,
Food and Environment (INRAE),
63000 Clermont-Ferrand, France

Dr. Catherine Picon-Cochard

French National Institute for
Agricultural Research (INRAE),
Université Clermont Auvergne
(UCA), VetAgro Sup, UREP, 63000
Clermont-Ferrand, France

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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.

Dr. Gianni Bellocchi

Dr. Catherine Picon-Cochard

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,
Water and Environment
Research, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

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Agronomy Editorial Office
MDPI, Grosspeteranlage 5
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