



Genetics and Management of Perennial Forage Crops

Guest Editor:

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Deadline for manuscript
submissions:

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Message from the Guest Editor

Dear Colleague,

Perennial grasslands as a global resource contain a huge range of species, which require adaptation to various challenging environmental and biotic factors. Perennial grasslands serve important ecosystems functions amongst providing species rich habitats and contributing positively to soil carbon balance. Grasslands can be improved by management and breeding better adapted, resistant and higher yielding varieties. Several grassland species are undomesticated and used as ecotypes without further improvement. Breeding programmes are lagging behind due to the huge range of species to be improved, challenging outsets like allogamy and if pollinators are required, a lack of genomic resources for many species. Suitable grassland management protocols need development in a changing climate and under changing use. We invite articles on defining traits for forage improvement, including complex genetic traits, forage genetic resources, the development of genomic resources and their application in molecular breeding, breeding strategies for grassland species, novel and improved forage management strategies and alternative uses of forage species.

Susanne Barth
Guest Editor





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Message from the Editor-in-Chief

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