



Risks and Benefits of Pasture Irrigation

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Message from the Guest Editors

Dear Colleagues,

Pasture systems are highly complex, involving interactions between pasture growth, animal intake, irrigation management, soil water dynamics, plant nutrient dynamics, environmental constraints, and integrated management systems. Climate variability, groundwater depletion, and environmental protection are putting pressure on the sustainability of irrigation in pasture systems. To face these challenges, the irrigation industry must develop and adopt innovative technologies and management practices that optimize economic outcomes, while also minimizing environmental impact. Innovative irrigation technologies and management may enhance agricultural water use efficiency and production, while decreasing the water demand and quality issues. I am very pleased to invite you to submit manuscripts to this Special Issue entitled “Risks and Benefits of Pasture Irrigation”, assessing current challenges and offering improvement approaches and opportunities for future irrigation under pasture systems.





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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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