



Integrated Weed Management in the Agroecosystem

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Message from the Guest Editors

Dear Colleagues,

Weeds are an important biological constraint to crop production in different agroecosystems. Herbicides are commonly used to manage weeds; however, there are concerns over the use of herbicides alone. There are risks of evolving resistance in weeds with repetitive herbicide use without following proper herbicide rotations and faulty management practices. More importantly, there are limited herbicide options with new modes of action. In addition, there are concerns regarding environmental pollution. To extend herbicide life and to increase herbicide efficacy, there is a need to integrate herbicide use with non-chemical options, including cultural, physical, and biological control methods.

This Special Issue will focus on “Integrated Weed Management in the Agroecosystem”. We welcome novel research, reviews, short communications, and opinions covering integrated weed management options. Manuscripts must include more than one control measure (e.g., herbicide and mowing, herbicide and crop competition, weed-competitive cultivar and row spacing).





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Message from the Editor-in-Chief

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