



## Weed Biology, Ecological Problems and New Strategies for Weed Management and Control

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### Message from the Guest Editors

Weeds encompass invasive alien and range-expanding native plant species that may occur across a vast range of cultivated settings, from urban and urbanized areas to croplands and agroecosystems, or in natural areas affected by human activities. Primarily, weeds are a serious threat to agricultural crops and cultivated lands. Herbicide resistance is an emerging issue imperiling the global food production system as the number of weed species with herbicide resistance increases alarmingly worldwide. Biological knowledge and an understanding of weed ecology are essential for the application of proper and effective weed monitoring and management, while new approaches and novel strategies for weed control are urgently required in this era of climate change. In this Special Issue, original research articles and reviews are welcome.





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## Message from the Editor-in-Chief

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