



Advances in Plant Pathogens for Biological Control of Weeds

Guest Editor:

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Deadline for manuscript
submissions:

25 September 2024

Message from the Guest Editor

Weeds—native and invasive alien plants—have serious impacts on ecosystems, crop production, human health, and well-being. In agriculture, weeds are considered to be crop pests due to causing significant losses in terms of crop yields and quality. Invasive alien weeds also adversely affect the biodiversity and/or infrastructures in the introduced range. Due to the increasing attention paid to sustainable and environmentally friendly weed management approaches, biological control using natural enemies, comprising classical, inoculative and inundative or argumentative methods, has developed an important role in weed management.

This Special Issue, entitled ‘Advances in Plant Pathogens for Biological Control of Weeds’, focuses on the current status and potential future directions of weed biocontrol with plant pathogenic fungi, bacteria and virus. Research articles will cover a broad range of studies on biological control agents against weeds. This Special Issue welcomes all types of articles, such as original research, perspectives and reviews on weed biological control using plant pathogens.





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Message from the Editor-in-Chief

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