

Special Issue

Super-Weeds: Knowledge of Their Biology, Physiology and Ecology Will Alleviate Their Effects on Crops and Enhance Management Options for Long-Term Control

Message from the Guest Editors

The existence of superweeds (i.e., weeds difficult to control because of their fast growth rate, large biomass production, high fecundity, adaptability to a wide range of environments, and capacity to easily develop herbicide resistance) and the consequences that follow their presence are undoubtedly among the biggest challenges that farmers are currently facing. This Special Issue aims to include work related to the biology and (eco)physiology of superweeds. Work related with the ecology and traits that enhance the invasiveness of these species would be an asset to this Special Issue. Articles on crop–weed relationships and consequences related with economic or environmental costs due to the presence of superweeds are also welcome. Finally, ecology-based weed tactics or integrated weed-management approaches that secure the long-term control of superweeds will also be considered for publication.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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