

Special Issue

Weed Management and Control in Paddy Fields

Message from the Guest Editor

Weeds have become a restricting factor in mechanized rice cultivation. The journal *Plants* is jointly publishing a Special Issue entitled “Weed Management and Control in Paddy Fields”. This Special Issue aims to publish full-length research papers and review articles on solutions to paddy problems regarding weed stress. This Special Issue aims to explore weed biology, weed ecology, herbicide-resistant genes, and weed seed bank dynamics in soil complexes. Moreover, new management approaches that use safe and effective technologies for weed control have garnered a significant amount of interest, including strategies involving physical aspects, herbicides, ecological factors, biotechnologies, nanopesticides, microorganisms, machinery, etc. In total, research focusing on weed science research and understanding mechanisms for weed control in rice cultivation is within the scope of this Special Issue.

Guest Editor

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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, 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.

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