

Special Issue

Sustainable Weed Control in the Agroecosystems

Message from the Guest Editors

At present, agricultural production is essential for ensuring food security worldwide. Weeds are an important constraint to crop yield, and their management is crucial to avoid losses. Several means could be adopted for controlling weeds, such as improving tillage regimes, weed seed harvest, thermal means, biotechnological means, and precision farming. Unfortunately, no single strategy is completely efficient, and therefore an integrated approach could represent the key to success in weed management under sustainable agriculture. Indeed, the incorporation of a combination of weed management measures helps to sustain weed control systems over time and maintain farms' ability to provide productive harvests while protecting the environment. The main objective of the Special Issue is to publish original research, modeling approaches, and review papers addressing how weed management could be implemented in sustainable cropping systems across different environments, soils, and geographic locations.

Guest Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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