

Special Issue

Weed Biology and Ecology: Importance to Integrated Weed Management

Message from the Guest Editors

Weeds are plants that are inexorably associated with agricultural crops. Despite their regulation and regardless of the method employed, their occurrence is recorded. This is due to their high survival and adaptive capacity. However, climate change, alterations in tillage systems, changes in weed control in plant cultivation and/or the introduction of new substances (inter alia, biostimulants) into plant cultivation have all had an impact on weed populations and their management. All these factors can affect weed growth and crop productivity in different ways. As such, understanding the potential behavior of weeds is an important aspect of tillage and plant cultivation; this would enable farmers to make decisions regarding weed management. This Special Issue therefore aims to present recent research findings concerning changes in the biology and ecology of weeds with regard to plant cultivation and climate change.

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