

Special Issue

Biocontrol for Sustainable Crop and Livestock Production

Message from the Guest Editors

The use of a wide variety of natural enemies to biologically control pests in plant production is a common practice around the world. Numerous biocontrol agents (e.g., bacteria, viruses, fungi, nematodes, parasitoids, and predators) contribute to sustainable and permanent pest control, alone or in combination with chemical or physical treatments in the framework of Integrated Pest Management (IPM). The rapidly growing availability of these agents on the market along with new production technologies provide hope for the establishment of sustainable and environmentally friendly crop protection methods, which should lead to a reduction in the amount of chemicals added to the food production process and should increase food safety. The use of biocontrol agents in sustainable production should also maintain an ecological balance in various agro-ecosystems by protecting these biodiverse organisms. With the current Special Issue “Biocontrol for Sustainable Crop and Livestock Production”, we aim to promote high-quality research on the use of diverse beneficial organisms in crop protection and in food production.

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