

Special Issue

Occurrence and Control Strategies of Agrophagous of Horticultural Crops

Message from the Guest Editors

Crop protection against agrophages (pests, diseases, and weeds) is one of the most important aspects of the horticultural production system. The adaptation of pests to new conditions caused by a changing climate, as well as pest migration and establishment on new host plants, necessitate the development and adoption of novel and more integrated protection methods. On the other hand, technological advances and innovations in areas such as artificial intelligence, computer science, remote sensing, and the production of biopreparations (microbial and organic) are encouraging the development of safe and precise plant protection methods. This Special Issue aims to cover a range of topics dedicated to pest management, including the monitoring of known and emerging pests and diseases, the use of new technologies such as remote sensing or telemetry, the introduction of different physical methods of pest control, the development of agronomic crop management methods, the promotion of beneficial organisms, and the design of new machinery that can support the reduction and more efficient application of pesticides, including innovative formulations.

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