

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.

Guest Editors

Dr. Małgorzata Tartanus

The National Institute of Horticultural Research, 96-100 Skierniewice, Poland

Dr. Eligio Malusà

The National Institute of Horticultural Research, 96-100 Skierniewice, Poland

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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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