

Special Issue

Advances in Integrated Pest Management Strategies

Message from the Guest Editor

Integrated pest management is of extreme importance, when fewer active substances are available to apply against pests that affect agricultural productions. Therefore, new methods and strategies are needed to deal with new invasive pests and to prevent outbreaks of diseases. Plant health and protection includes human health, as a part of the “One Health” concept. This Special Issue aims to publish high quality scientific multidisciplinary contributions demonstrating the integration of different control methods into crop protection. It is important to consider for publication studies on traditional and innovative strategies for the control of plant diseases and insect pests and weeds, especially in the context of sustainable agriculture. Topics in this Special Issue should include integrated pest and weeds management; studies on biopesticides; the environmental effect of pesticides; biological control; the use of natural compounds as fungicides, insecticides, herbicides, and others in crop protection; the effect of invasive alien species in agroecosystems; and sampling and monitoring schemes for pests and diseases.

Guest Editor

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About the Journal

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

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