

# 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.

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### Guest Editor

Prof. Dr. David João Horta Lopes

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### Deadline for manuscript submissions

closed (15 February 2024)



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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

Prof. Dr. Les Copeland

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