

## Special Issue

# Strategies and Tools for Managing Invasive Agricultural Pests

### Message from the Guest Editors

One of the major challenges facing global agricultural production today is the introduction of exotic pests into new areas. As a result, the intensive use of pesticides to control these pests threatens natural enemy diversity, human health, and the environment. Preventing the introduction and establishment of pests in new areas is essential and requires a holistic strategy. This strategy should include risk forecasting, epidemiological modeling, diagnostic capacity, intensive surveillance and monitoring, timely communication, and the ability to enforce rapid containment measures when an invasion occurs. This Special Issue aims to publish original articles that contribute to decision making by exploring the biology of invasive pests. In addition, we welcome articles on yield assessment and economic losses, information on potential pest establishment considering future climate scenarios, and innovative, environmentally friendly preventive control strategies and threat mitigation approaches. We look forward to your contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 January 2025)



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