

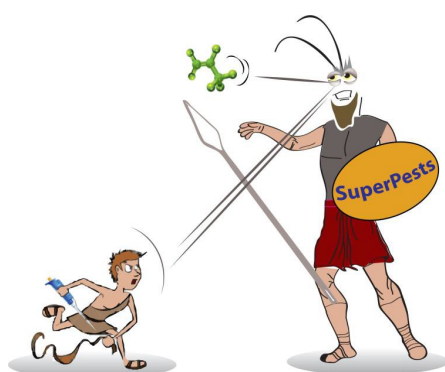
# WEBINAR: Modern tools for Integrated Pest Management, in the new Era of Plant Protection

Organized by three projects, which received funding from the European Union's Horizon 2020 Research and Innovation programs "Innovations in plant protection":

**SuperPests**, Grant Agreements: 773902, web site: <https://superpests.eu/>

**OPTIMA**, Grant Agreement 773718, web site: <https://optima-h2020.eu/>

**FF-IPM**, Grant Agreement 818184, web site: <https://fruitflies-ipm.eu/>



**FF-IPM** Fruit Flies In-silico  
Prevention & Management



**Webinar Objectives:**

- To present the projects and their results so far (part A).
- To provide information and training for specific IPM components (part B).
- To initiate policy recommendation discussions for modern IPM (part A and B).

**Target audience:**

- Researchers and scientists (research institutes and industry), policy makers and Farmer advisors.

**Type of webinar:**

- Open to the general audience: live streaming to all

**Wednesday 19<sup>th</sup> January 2022, Morning Sessions (10.00 – 12:00 CET)**

**Connection details:**

[https://bit.ly/Webinar\\_IPM2022](https://bit.ly/Webinar_IPM2022)

Meeting ID: 890 9869 9694

Passcode: 683083

- |              |  |
|--------------|--|
| 10.00 –10.15 | Introductions by Organizers and<br><b>Gisela Quaglia,</b><br><b>Research Programme Officer, European Commission</b> (DG Agriculture and Rural Development, Unit B2 Research and Innovation)                              |
| 10.15-10.45  | In-silico boosted, pest prevention, and off-season focused IPM against new and emerging fruit flies,<br><b>FF-IPM, Nikos Papadopoulos (Coordinator, University of Thessaly - UTH)</b>                                    |
| 10.45-11.15  | Optimised Pest Integrated Management to precisely detect and control plant diseases in perennial crops and open-field vegetables<br><b>OPTIMA, Spyros Fountas (Coordinator, Agricultural University of Athens - AUA)</b> |
| 11.15-11.45  | Innovative tools for rational control of the most difficult-to-manage pests and the diseases they transmit<br><b>SuperPests, John Vontas (Coordinator, AUA &amp; IMBB-FORTH)</b>   |
| 11.45-12.00  | Discussion   |

- **FF-IPM Session: Fruit fly trapping & surveillance**

**Connection details:**

<https://us06web.zoom.us/j/86933062550?pwd=VDIVcnppVndIOVBlaHFpZis1cGpSQT09>

Meeting ID: 869 3306 2550

Passcode: 296674

13.00 – 13.30 Traditional and modern trapping systems for major fruit fly species

**David Nestel (ARO)**

13.30 -14.00 Fruit fly trapping & surveillance -Detection of invasive fruit flies: a complex operation. **Andrea Sciarretta (UNIMOL)**

14.00 -14.30 Reliable surveillance to support Integrating pest management interventions.

**David João Horta Lopes (University of Azores)**

14.30 Discussion

- **OPTIMA Session: Holistic approach to IPM**

**Connection details:**

<https://us06web.zoom.us/j/86736427402?pwd=MzhzZ002eGpKSHhpTTBWQkFyWUhfZdz09>

Meeting ID: 867 3642 7402

Passcode: 143666

13.00-13.30 -IPM strategies that combine biological/resistance inducers and synthetic plant protection products to control fruits and vegetables diseases, **Dimitris Tsitsigiannis (AUA)**

13.30-14.00 -The role of prediction models and detection systems for early identification of diseases, **Gerrit Polder (WUR)**

14.00-14.30 -The importance of smart sprayers to reduce spray drift, **Emilio Gil (UPC)**

14.30 Discussion

- **SuperPests Session: Modern Insecticide Resistance Management (IRM)**

**Connection details:**

<https://us02web.zoom.us/j/89098699694?pwd=T1FKVEhudkZrQUIyYVlZUUZ5aEc0dz09>

Meeting ID: 890 9869 9694

Passcode: 683083

13.00-13.30 -Insecticide resistance status of major pests in Europe, **Anastasia Tsagkarakou (ELGO DIMITRA, Greece)**

13.30-14.00 -Significance and interpretation of molecular diagnostics for IRM, **Chris Bass (University of Exeter, UK)**

14.00-14.30 -The role of biopesticides for the control of difficult to manage pests and IRM, **Thomas Van Leeuwen (University of Ghent, Belgium)**

14.30 Discussion