"Modern tools for Integrated Pest Management, in the new era of Plant Protection"
19/01/2022

10.00-12.00 (CET)	Morning Sessions
11.00 –11.15	Welcome – Introductions & Agenda
11.15–11.45	In-silico boosted, pest prevention, and off-season focused IPM against new and emerging fruit flies. (FF-IPM), Nikos Papadopoulos.
11.45–12.15	Optimized Pest Integrated Management to precisely detect and control plant diseases in perennial crops and open-field vegetables" (OPTIMA), Spyros Fountas.
12.15–12.45	Innovative tools for rational control of the most difficult-to-manage pests and the diseases they transmit (SuperPests), John Vontas.
12.45–13.00	General discussion

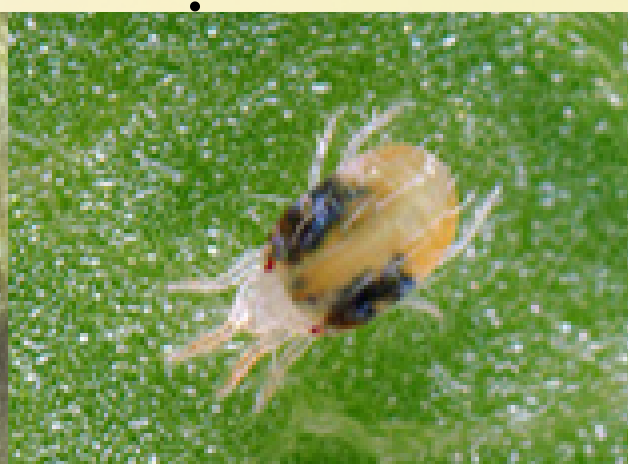| 13.00-15.00 (CET)	Afternoon sessions/ Parallel specialized seminars
FF-IPM **Fruit fly trapping & surveillance**	-Traditional and modern trapping systems for major fruit fly species. David Nestel (ARO) -Detection of invasive fruit flies: a complex operation. Andrea Sciarretta (UNIMOL) -Reliable surveillance to support Integrating pest management interventions. David João Horta Lopes (University of Azores)
OPTIMA **Holistic approach to IPM**	-IPM strategies that combine biological/resistance inducers and synthetic plant protection products to control fruits and vegetables diseases. Dimitris Tsitsigiannis (AUA) - The role of prediction models and detection systems for early identification of diseases. Gerrit Polder (WUR) -The importance of smart sprayers to reduce spray drift. Emilio Gil (UPC)
SuperPests **Modern Insecticide Resistance Management (IRM)**	-Insecticide resistance status of major pests in Europe. Anastasia Tsagkarakou (ELGO DIMITRA) -Significance and interpretation of molecular diagnostics for IRM. Chris Bass (UNEXE) -The role of biopesticides for the control of difficult to manage pests and IRM. Thomas Van Leeuwen (UGent)

OPTIMA
Redefining Pest Management - a Holistic Approach

Fruit Flies In-silico
Prevention & Management
FF·IPM