



FF-IPM Fruit Flies In-silico
Prevention & Management

Funded by
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FORTH

INSTITUTE OF MOLECULAR BIOLOGY & BIOTECHNOLOGY

Workshop: “Rational Use of Pesticides”

Heraklion, Crete - Greece, Monday 22 April 2024

**Foundation for Research and Technology - Hellas, 100 Nikolaou Plastira str.,
Vassilika Vouton, Heraklion, Crete GR 700 13, Greece**

Room: Liannis Amphitheater

LINK TO ATTEND VIRTUALLY:

<https://us06web.zoom.us/j/87283149678?pwd=UEVyyvstM7xDocE0lthV6blbM9EANN.1>

The Workshop/Course is organised in the framework of the following EU-funded projects:

-NextGenBioPest: Next Generation Biopesticides for the Control of the Most “Difficult-To-Manage” Pests and Pathogens in Fruits and Vegetables, GA: 101136611

-FF-IPM: Fruit Flies In-silico Prevention & Management, GA: 818184

-RATION: Risk Assessment Innovation for Low-Risk Pesticides, GA: 101084163.

-MicroBioPest: Microbial Biopesticides to Control Disease Vectors and Agricultural Pests, GA: 101087110

-CypTox: Training next level scientists & researchers to develop highly selective and safe insecticides, GA: 101007917

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Workshop: “Rational Use of Pesticides”

10.45-11.00	Arrivals - welcome
11.00-11.15	Introduction – Workshop Objectives (Rational Use of Pesticides amid EU Green Deal and climate change) <i>John Vontas, FORTH</i>
11.15-11.45	EPPO Database on Pesticide Resistance Cases <i>Anastasia Tsagkarakou ELGO DIMITRA</i>
11.45-12.15	Biological control of invasive pests in Mediterranean fruit crops <i>Alejandro Tena Barreda, IVIA</i>
12.15-12.45	Evidence-based rational use of pesticides and biologicals in IPM <i>Emmanouil Roditakis Hellenic Mediterranean University / (Tolis Pekas, BIOBEST)</i>
12.45-13.30	Lunch break
13.30 -14.00	RNA-based Pesticides <i>Ken Narva GreenLight BioScience</i>
14.00-14.30	Social acceptability of new genomic techniques for plant production and crop protection <i>Ema Lazorcakova, Slovak University of Agriculture</i>
14.30-14.45	Discussion
14.45-15.00	Coffee break
Clustering activities with relevant EU research projects	
15.00-15.30	In-silico boosted, pest prevention, and off-season focused IPM against new and emerging fruit flies (‘OFF-Season’) https://fruitflies-ipm.eu/ H2020 FF-IPM <i>Nikolaos Papadopoulos (coordinator)</i>
15.30-16.00	RATION: Risk Assessment Innovation for Low-Risk Pesticides (microbials, RNAi, Green Chemicals etc (https://www.ration-lrp.eu)) <i>Dimitrios Karpouzas (coordinator)</i>
16.00-16.30	Microbial Biopesticides (<i>MicroBioPest</i> , www.microbiopest.eu , <i>George Dimopoulos ERA Chair</i>) / <i>Martyn Wood</i>
16.30-17.00	Discussion – wrap up