

Identification, bioecology and management of insect vectors of *Xylella fastidiosa*

WORKSHOP

ONLINE WEBINAR

17-18
APRIL 2023

IN-PERSON WORKSHOP

20-21
APRIL 2023

REGISTER NOW

BRAGANÇA
PORTUGAL



INTERNATIONAL
OLIVE
COUNCIL





Identification, bioecology and management of insect vectors of *Xylella fastidiosa*

Objectives

The workshop will provide an up to date overview by world experts in the field of entomology and plant pathology on the systematics, bioecology, behavior, transmission and management of insect vectors of *Xylella fastidiosa*

Target audience: students, researchers and professionals

Format: online and in-person

Language: English, Portuguese and Spanish

Number of attendees: Online webinar: 200 | in-person workshop: 20

Registration



REGISTRATION ONLINE WEBINAR



REGISTRATION IN-PERSON WORKSHOP





ONLINE WEBINAR

17 APRIL 2023

(Lisbon time zone: UTC+00:00)

14:00-15:30: *Xylella fastidiosa* in the world and the situation in Spain

- Blanca Landa, CSIC, Spain -

15:30-17:00: *Xylella fastidiosa* in the Central American region

- Carlos Chacón, Universidad de Costa Rica -

17:00-18:00: Vectors of *Xylella fastidiosa* in Brazil and their ability to transmit the bacteria

- João Spotti Lopes, ESALQ, Brazil -

18 APRIL 2023

(Lisbon time zone: UTC+00:00)

14:30-15:00: The microbiome of *Xylella fastidiosa* vectors

- Paula Baptista, CIMO-SUSTEC/IPB, Portugal -

15:00-16:00: *Xylella fastidiosa* in Portugal: the national plan to eradicate the bacterium and control the vectors

- Paula Garcia and Clara Serra, DGAV, Portugal -

16:00-17:00: Current tools for the detection and monitoring of *Xylella fastidiosa*

- Joana Costa, University of Coimbra, Portugal -



IN-PERSON WORKSHOP

Escola Superior Agrária, Instituto Politécnico de Bragança

20 APRIL 2023 (Lisbon time zone: UTC+00:00)

08:30-09:00: Reception of the participants

09:00-10:00: Diversity of vectors and potential vectors of *Xylella fastidiosa* in Europe
- *Francisco Beitia, IVIA, Spain* - (in Spanish)

10:00-11:00: Bioecology and control strategies of European vectors of *Xylella fastidiosa*
- *Alberto Ferreres, CSIC, Spain* - (in Spanish)

11:00-11:15: Coffee break 

11:15-11:45: Insect vectors of *Xylella fastidiosa* in the Trás-os-Montes region (Portugal)
- *José Alberto Pereira, CIMO-SUSTEC/IPB, Portugal* - (in Portuguese)

11:45-12:30: Sampling techniques for vectors and potential vectors of *Xylella fastidiosa*
- *Isabel Rodrigues, CIMO-SUSTEC/IPB, Portugal* - (in Portuguese)



IN-PERSON WORKSHOP

Escola Superior Agrária, Instituto Politécnico de Bragança

20 APRIL 2023 (Lisbon time zone: UTC+00:00)

14:30-17:25: Practical session -Identification of insect vectors and potential vectors
- *Alberto Fereres, Francisco Beitia and Isabel Rodrigues* -

17:30-18:00: Insect vectors of *Xylella fastidiosa* in the Alentejo region (Portugal)
- *Teresa Rebelo, Faculty of Sciences, University of Lisbon, Portugal* -
(Zoom and in Portuguese)

21 APRIL 2023 (Lisbon time zone: UTC+00:00)

08:00-12:00: Field trip- Visit to test fields, demonstration of sampling techniques



- *Isabel Rodrigues and María Villa* -

14:30-17:00: Practical session- observation of the samples taken in the field, and
identification of insect vectors (continuation)
- *Alberto Fereres, Francisco Beitia and Isabel Rodrigues* -



Identification, bioecology and management of insect vectors of *Xylella fastidiosa*

ORGANIZATION

José Alberto Pereira (CIMO-SUSTEC/IPB)

Isabel Rodrigues (CIMO-SUSTEC/IPB)

Paula Baptista (CIMO-SUSTEC/IPB)

Alberto Fereres (CSIC)

Francisco Beitia (IVIA)

FOR MORE INFORMATION PLEASE CONTACT

vectorxf@gmail.com



INTERNATIONAL
OLIVE
COUNCIL



Centro de
Investigação
de Montanha



Associate
Laboratory for
Sustainability and
Technology in
Mountain Regions



INSTITUTO POLITÉCNICO
DE BRAGANÇA