



## 3<sup>rd</sup> European conference on *Xylella fastidiosa*

*Building knowledge,  
protecting plant health*

**DAY 5 – Friday 30 APRIL 2021 – 09:00-18.15 CEST**

<b>SESSION 3</b> <i>From epidemiological modelling to surveillance and early detection</i>	
Chairs: <b>Maria Bergsma-Vlami</b> (Netherlands Food and Consumer Product Safety Authority (NVWA) (NL)) and <b>Stephen Parnell</b> (University of Salford (UK))	
09.00-09.15	Progress and achievements on the early detection of <i>Xylella fastidiosa</i> infection and symptom development with hyperspectral and thermal remote sensing imagery <b>Pablo J. Zarco-Tejada</b> , <i>University of Melbourne (AU)</i>
09.15-09.30	The EU Reference Laboratory for pests of plants on bacteria and a proficiency test for molecular detection of <i>Xylella fastidiosa</i> <b>Tanja Dreo</b> , <i>National Institute of Biology (SI)</i>
09.30-09.35	Inferring the potential spread of <i>Xylella fastidiosa</i> in Great Britain - <u>Young researchers' initiative</u> <b>Flavia Occhibove</b> , <i>UK Centre for Ecology &amp; Hydrology (UK)</i>
09.40-09.55	Q&A
09.55-10.00	Short break
10.00-10.15	Assessing genome-wide diversity in <i>Xylella fastidiosa</i> through target enrichment via hybridization-based capture from natural host plant and insect samples <b>María del Pilar Velasco-Amo</b> , <i>Institute for Sustainable Agriculture, Spanish National Research Council (IAS-CSIC) (ES)</i>
10.15-10.30	Estimating the rate of spread of Olive Quick Decline Syndrome, caused by <i>Xylella fastidiosa</i> subsp. <i>pauca</i> in Puglia <b>Lia Hemerik</b> , <i>Wageningen University (NL)</i>
10.30-10.35	Risk of establishment of Pierce's disease in main wine-producer regions worldwide - <u>Young researchers' initiative</u> <b>Alex Giménez-Romero</b> , <i>Instituto de Física Interdisciplinar y Sistemas Complejos IFISC (CSIC-UIB), Campus UIB (ES)</i>
10.35-10.50	Q&A
10.50-11.10	<b>Coffee break</b>
11.10-11.25	Guidelines for risk-based survey design for <i>Xylella fastidiosa</i> <b>Sybrein Vos</b> , <i>Animal and Plant Health Unit, European Food Safety Authority</i>
11.25-11.40	The role of trust in the UK live plant trade: impacts on biosecurity behaviours and the management of <i>Xylella fastidiosa</i> risk <b>Chris Pollard</b> , <i>Forest Research (UK)</i>
11.40-11.45	Media and scientific literature monitoring of <i>Xylella fastidiosa</i> using the MEDISYS platform - <u>Young researchers' initiative</u>



	<b>Caterina Campese</b> , Animal and Plant Health Unit, European Food Safety Authority
11.45-12.00	Q&A
12.00-12.15	<b>Announcement of Winner of social media poster competition</b> announced by Sara Tramontini (Animal and Plant Health Unit, European Food Safety Authority)
12.15-14.00	<b>Lunch break</b>

<b>SESSION 4</b> <i>Towards sustainable management strategies</i>	
Chairs: <b>Alessandra Alves de Souza</b> (Centro de Citricultura "Sylvio Moreira", Instituto Agronomico (IAC) (BR)) and <b>Antonio Vicent</b> (Instituto Valenciano de Investigaciones Agrarias (ES))	
14.00-14.15	Searching for olives displaying resistance traits to <i>Xylella fastidiosa</i> subsp. <i>pauca</i> ST53: experimental evidence and challenges <b>Donato Boscia</b> , Institute for Sustainable Plant Protection (IPSP), National Research Council of Italy (IT)
14.15-14.30	Evaluation of alternative compounds against <i>Xylella fastidiosa</i> subsp. <i>pauca</i> in olive groves of the Salento peninsula of Apulia <b>Giuseppe Lima</b> , Department of Agricultural, Environmental and Food Sciences, University of Molise (IT)
14.30-14.40	Q&A
14.40-14.45	Short break
14.45-15.00	BIOVEXO, a new BBI-JU-H2020 project on biocontrol of <i>Xylella</i> and its vector in olive trees for integrated pest management <b>Stéphane Compant</b> , AIT Austrian Institute of Technology, Center for Health and Bioresources, Bioresources Unit (AT)
15.00-15.05	Culture and metagenomic approaches for the identification of olive xylem microbial communities as a biological control tool to cope against <i>Xylella fastidiosa</i> infection - <u>Young researchers' initiative</u> <b>Manuel Anguita-Maeso</b> , Institute for Sustainable Agriculture, Spanish National Research Council (ES)
15.05-15.10	Screening of a novel biological control agent targeting the phytopathogen <i>Xylella fastidiosa</i> - <u>Young researchers' initiative</u> <b>Marwa Mourou</b> , Dipartimento di Scienze Agrarie e Forestali (DAFNE), Università degli Studi della Tuscia (IT)
15.10-15.15	Peptides of synthetic and microbial origin with antimicrobial and antibiofilm activity against <i>Xylella fastidiosa</i> - <u>Young researchers' initiative</u> <b>Luis Alejandro Moll</b> , Institute of Food and Agricultural Technology-CIDSAV-XaRTA, University of Girona (ES)
15.15-15.35	Q&A
15.35-16.00	<b>Coffee break</b>

<b>SESSION 5</b> <i>What priorities for research on Xylella fastidiosa? Science support to stakeholders needs</i>	
Chairs: <b>Baldissera Giovani</b> (Euphresco) and <b>Giuseppe Stancanelli</b> (Animal and Plant Health Unit, European Food Safety Authority)	
16.00-16.10	<i>Xylella fastidiosa</i> knowledge gaps and research priorities: contributions from the European X. <i>fastidiosa</i> conferences <b>Giuseppe Stancanelli</b> , Animal and Plant Health Unit, European Food



	<i>Safety Authority</i>
16.10-16.20	New research priorities on <i>Xylella fastidiosa</i> from EU farmers perspective <b>Anna Rufolo</b> , COPA-COGECA
16.20-16.30	New research priorities on <i>Xylella fastidiosa</i> from EU nurserymen perspective <b>Josep M. Pagès</b> , European Nurserystock Association (ENA)
16.30-16.40	What research needs in the outbreak areas? A nursery perspective for olive and fruit trees propagation <b>Luigi Catalano</b> , CIVI-Italia (IT)
16.40-16.45	Short break
16.45-16.55	What research needs in the outbreak areas? A risk manager perspective <b>Vicente Dalmau Sorli</b> , Generalitat Valenciana (ES)
16.55-17.05	The new legal framework of the European Union on <i>Xylella fastidiosa</i> and future research priorities <b>Rosalinda Scalia</b> , European Commission DG SANTE
17.05-17.40	Discussion on stakeholders research needs with the Chairs of the 3 <sup>rd</sup> European conference on <i>Xylella fastidiosa</i>
17.40-17.45	Short break
17.45-18.00	Horizon Europe and Plant Health – opportunities for <i>Xylella fastidiosa</i> R&I <b>Gisela Quaglia</b> , European Commission DG AGRI
18.00-18.15	Conclusions and closure of the 3 <sup>rd</sup> European conference on <i>Xylella fastidiosa</i> <b>Maria Saponari</b> , Institute for Sustainable Plant Protection (IPSP), National Research Council of Italy (IT) - Coordinator of the H2020 XF-ACTORS project <b>Claude Bragard</b> , Université catholique de Louvain - Chair of EFSA Scientific Panel on Plant Health