



EuroBlight workshop 18-21 May 2026 Ourense, Spain - Sessions and presentations

Monday 18 May	
18:00-21:00	Registration and mounting of posters, University of Vigo, Campus Ourense <ul style="list-style-type: none"> • Registration at the Faculty of Sciences, University of Vigo, Campus Ourense • Poster mounting • Welcome reception “Get-together” (from 19.00), Faculty of Sciences
Tuesday 19 May	
8:00 -08:30	Registration and poster mounting, Hall of the Faculty of Sciences
08:30-08:55	Opening and organisational remarks, Marie Curie Auditorium, Faculty of Sciences <ul style="list-style-type: none"> • EuroBlight - Opening of the workshop / <i>Alison Lees</i> • Local organiser, University of Vigo, Campus Ourense / <i>Laura Meno & Carmen Seijo</i> • Vice-rector Campus de Ourense, Universidade de Vigo / <i>Francisco Javier Rodríguez Rajo</i> • Manager INORDE / <i>Emma González Diéguez</i>
Session 1 Plenary	Late and early blight, Status in Europe and beyond (Marie Curie Auditorium). Chair: Jens G. Hansen, Sub-chair: Mout De Vrieze
09:00-09:20	Late blight and early blight in Europe in 2024 & 2025 / <i>Isaac Abuley, Geert Kessel & Hans Hausladen</i>
09:20-09:40	Update on the population of <i>Phytophthora infestans</i> across Europe via EuroBlight monitoring / <i>David Cooke</i>
09:40-09:55	Building a continental picture of <i>Phytophthora infestans</i> : population structure and emerging dynamics across Latin America through coordinated genotyping / <i>Florenca Lucca</i>
09:55-10:20	Discussion
10:20-10:45	Coffee break and poster session
10:45-11:00	United against Potato late blight: The power of working together on phenotyping / <i>Lawrence Veryser</i>
11:00-11:15	From species to strains: CRISPR-Cas-mediated detection of bioaerosol environmental DNA enables strain-level late blight monitoring / <i>Weili Guo</i>
11:15-11:30	A remote field-based LAMP assay early warning system for fungal plant pathogens / <i>Guido Drago</i>
11:30-11:45	Real-time detection of <i>Phytophthora infestans</i> and <i>Alternaria solani</i> & <i>A. alternata</i> in the field using the SwisensPoleno Jupiter / <i>Tomke Musa & Erny Niederberger</i>

11:45-11:55	Towards a more integrated control strategy for potato late blight. The added value of more resistant cultivars and spore traps / <i>Geert Kessel</i>
11:55-12:10	A European network on aerobiology (Spore traps and DNA methods) targeted crop health and disease early warning / <i>Carsten Ambelas Skjøth</i>
12:10-12:30	Discussion
12:30-13:30	Lunch
Session 2 Plenary	Epidemiology and host resistance (Marie Curie Auditorium). <i>Chair: Geert Kessel Sub-chair: Alison Lees</i>
13:30-13:45	Integrating Host–Pathogen Dynamics and Quantitative Resistance for Sustainable Blight Management in Solanaceous Crops / <i>Remco Stam</i>
13:45-14:00	Emergence and detection of virulence towards host encoded late blight resistance / <i>Jack Vossen</i>
14:00-14:15	R-gene rotation in combined New Genomic Technologies and ICM strategies / <i>Kim Hebelstrup</i>
14:15–14.30	Resistant cultivars and decision support systems as the tools to significantly reduce fungicide use in late blight control / <i>Stany Vandermoere</i>
14:30-14:45	Discussion
14:45-15:15	Coffee break
Session 3 Plenary	Control strategies (Marie Curie Auditorium). <i>Chair: David Cooke Sub-chair: Rebecca Joynt</i>
15:15-15:30	Control of late blight and early blight in Denmark without PFAS pesticides / <i>Lars Bødker</i>
15:30-15:45	Drivers of <i>Phytophthora infestans</i> population change in Denmark as a result of fungicide strategy / <i>Jens G. Hansen</i>
15:45-16:00	Late blight resistance management strategies: are we ready for the future? / <i>Faye Ritchie</i>
16:00-16:15	Discussion
18:00-23:00	Guided visit to the old town and dinner at restaurant Agape in the old town
Notes:	

Wednesday 20 May (Morning)

Session 3	Control strategies - continued (Marie Curie Auditorium)
Plenary	<i>Chair: David Cooke Sub-chair: Rebecca Joynt</i>
08:30-08:45	The Emergence and Management of CAA and OSBPI Fungicide Resistance in <i>Phytophthora infestans</i> : A Five-Year European Surveillance Study / <i>Lorenzo Borghi</i>
08:45-09:00	Sagropia, how to include biologicals into blight management / <i>Bert Evenhuis</i>
09:00-09:15	Framework and pipeline for test of biologicals and alternatives / <i>Mout deVrieze</i>
09:15-09:30	Epidemiology of Potato Late Blight in Galicia (NW Spain) and On-Farm validation of the NEG-FRY model for sustainable disease management / <i>Jonathan Castaño-Serna</i>
09:30-09:45	IPMorama: better integration of varietal resistance into the deployment landscape is essential for the successful future management of late blight / <i>Dan Milbourne</i>
09:45-10:00	The Regulatory framework in the EU status update May 2025 / <i>Albert Schirring</i>
10:00-10:15	Discussion
10:15-10:45	Coffee break and poster session
Session 4	Alternaria (Marie Curie Auditorium)
Plenary	<i>Chair: Hans Hausladen Sub-chair: Laura Meno</i>
10:45-11:00	Elucidating population structure, genetic diversity and host specificity of section Alternaria from diverse regions and wild and domestic host plants / <i>Gonne Clasen</i>
11:00-11:15	Global and regional diversity in <i>Alternaria</i> causing potato early blight / <i>Laura Meno</i>
11:15-11:30	Studies on fungicide sensitivity and fitness characteristics of <i>Alternaria solani</i> isolates / <i>Claire Haumann</i>
11:30-11:45	Overview of the current sensitivity of <i>Alternaria solani</i> to fungicides in Europe / <i>Gerd Stammler</i>
11:45-12:00	Studying wild relatives of potato to develop early blight-resistant cultivars / <i>Pieter J. Wolters</i>
12:00-12:15	Early blight control strategies / <i>Martin Teichmann</i>
12:15-12:30	Discussion
12:30-13:20	Lunch
Wednesday 20th May (Afternoon) Parallel Sessions	
Session 5	Parallel subgroup meetings
13:20-13:30	Introduction to parallel subgroup discussions <i>Geert Kessel, Alison Lees, Mout De Vrieze and Jens G. Hansen</i>
Session 5 A	Subgroup - control strategies / Marie Curie Auditorium. Chair: Bert Evenhuis Sub-chair: Faye Ritchie
13:30-13:45	Characterization of new resistance mechanisms for CAAs and OSBPIs in <i>Phytophthora infestans</i> and their impact on Late Blight control in potatoes / <i>Jürgen Dierpmann</i>
13:45-14:00	Orbi-SIMS imaging to observe the spatial distribution of amisulbrom within potato leaves / <i>Fabrice Robin</i>

14:00-14:15	Metalaxyl-M (Mefenoxam) in potatoes against Late Blight: A critical review of its role in modern potato production systems / <i>Myriam Van Hecke</i>
14:15-14:30	Monitoring sensitivity to fungicide active ingredients in the GB population of <i>Phytophthora infestans</i> / <i>James Lynott</i>
14:30-14:45	Leaf wetness climatology and forecasting in The Netherlands / <i>Bert Heusinkveld</i>
14:45-15:00	Discussion
15:00- 15:30	Coffee break
15:30-15:45	National-Scale EBH Risk Mapping for Potato Late Blight in Ireland Using Interpolated Historical Meteorology and Ensemble Forecasts / <i>Sen Yan</i>
15:45-16:00	From smallholder to Intensive Farming: Testing the CARAH Model for onset of Potato Late Blight epidemic in Galicia / <i>Laura Meno</i>
16:00-16:15	Integrated Crop Management and Taskforce Phytophthora / <i>Geert Kessel</i>
16:15-16:30	Discussion
Session 5 B	Subgroup - Pathogen characteristics & host resistance / Salon de Grados. Chair: David Cooke Sub-chair: Geert Kessel
13:30-13:45	High-Throughput Virulence Assessment Using Detached Leaf Disc Assays: Validation through Whole Plant Phenotyping / <i>Steve Bicko</i>
13:45-14:00	Taking effectoromics to the potato field / <i>Amanpreet Kaur</i>
14:00-14:15	Integrating Predictive Models and Agronomy for Late Blight Control: A Global Company's Experience / <i>Adrian Crucis</i>
14:15-14:30	Evaluating the success of 3 R-Gene late blight resistant potatoes in the diverse agricultural landscapes of Indonesia / <i>Philip Wharton</i>
14:30-14:45	First report of <i>Phytophthora infestans</i> self-fertile genotypes in potato crop in India / <i>Sanjeev Sharma</i>
14:45-15:00	Discussion
15:00-15:30	Coffee break
15:30-15:45	Field trials in Sweden of potato with changed expression of resistance and susceptibility genes / <i>Erik Andreasson</i>
15:45-16:00	Effect of infection with <i>P. infestans</i> on the potato plant microbiome / <i>Mout deVrieze</i>
16:00-16:15	Hidden effector diversity in <i>Phytophthora infestans</i> : uncovering population structure beyond SSR genotyping / <i>May Bente Brurberg</i>
16:15-16:30	Discussion
17:00-23:00	Visit to Ribeira Sacra Heritage Site, Winery and Workshop dinner
Notes:	

Thursday 21 May

Plenum	EuroBlight: Future shared facilities, Coordination and Support actions / Jens G. Hansen, Mout De Vrieze, Geert Kessel & Alison Lees
08:30-08:50	
Session 5	Parallel subgroup meetings continued A, B & C
08:50-10:00	
Control strategies - Marie Curie Auditorium: (Moderator: Bert Evenhuis, Secretary: Ruairidh Bain)	
<ul style="list-style-type: none">• Review the value of the fungicide tables• Framework and pipeline for test of biologicals and alternatives. Establish a EuroBlight working group with a mission• Network of Living labs in Europe re late blight management with less pesticides. Establish a EuroBlight working group with a mission	
Pathogen and host resistance - Salon de Grados: (Moderator: David Cooke, Secretary: Geert Kessel)	
<ul style="list-style-type: none">• Network of phenotyping labs. Concrete actions in 2026. Establish a EuroBlight working group with a mission• Whole genome sequencing and marker development. Establish a EuroBlight working group with a mission• Aerobiology - spore detection and DNA sampling. Establish a EuroBlight working group with a mission	
Alternaria - Class room B3: (Moderator: Hans Hausladen, Secretary: Laura Meno Fariñas)	
<ul style="list-style-type: none">• Review the value of the fungicide tables• Concrete actions on <i>Alternaria</i> in 2026 and until next workshop	
10:00-11:00	Coffee break
Session 6	Plenary session in Auditorium- outlook and new initiatives – reports and discussion (Marie Curie Auditorium) Chair: Jens G. Hansen Sub-chair: Alison Lees
11:00-12:15	Report from the subgroups <ul style="list-style-type: none">• <i>Alternaria</i> Subgroup (Hans Hausladen) / 10 +5 minutes.• Control strategies (Bert Evenhuis) / 10 + 5 minutes• Pathogen and Host resistance Subgroup (David Cooke) / 10 + 5 minutes• Outline of the EuroBlight statement 2026 (Jens G. Hansen) / 15 + 15 minutes
12:15-12:40	Introduction to EuroBlight workshop 2028 – TBD Closing of the workshop / Mout De Vrieze
12:40-13:00	Sandwich To Go and Departure
13:30-21:00	Post workshop tour to Santiago de Compostela

Poster Presentations in the Corridor next to Marie Curie Auditorium. Poster size = A0

Lead author	Title
Anna Gerdtsen	Economic results of control programs with different doses in potato varieties with different resistance to late blight in southern Sweden 2018–2025, and considerations regarding PFAS/TFA-pesticides
Elisa Vilvert	Selection in <i>Phytophthora infestans</i> driven by fungicide use in Sweden
Ruairidh Bain	Selection for a <i>P. infestans</i> genotype resistant to metalaxyl-M by some cultivars more resistant to foliar blight
Marta Janiszewska	Population structure of <i>Phytophthora infestans</i> in Poland
Manuela Hermeziu	Evaluation of potato late blight in current climatic conditions in Romania, using fungicides, <i>Beauveria bassiana</i> and Neem oil
Lawrence Veryser	Capturing fungicide resistance selection: Evaluating <i>Phytophthora infestans</i> selection dynamics in a lab-greenhouse based assay
Clarissa Grell	Genotype x Isolate Interactions Drive R2 Resistance Performance
Olga A. Oxholm	Do R Genes Still Work? Assessing the effectiveness of single R-genes against novel <i>P. infestans</i> strains in Denmark
Elina Seim	Characterisation of <i>Phytophthora infestans</i> isolates from Norwegian potato fields (Submitted by Eline Seim)
Jonathan C-Serna	Spatial model of potato early blight risk in Galicia (NW Spain) based on vegetative development, TOMCAST, and Random Forest
Philip Wharton	Monitoring fungicide sensitivity in Alternaria populations in the main potato growing regions of South Australia and Victoria, Australia
Jeanne Simon	Late blight situation in northwestern France explained through three years of trials and a specific case study within the IPMorama project
Lea Vexler	Developing Processing Potato Germplasm with Stacked Late Blight Resistance in a Variety-Centric IPM Framework
Gabriel Dessiex	Late blight population in Switzerland: current picture, future plans
Vikrant Singh	Identification and functional characterisation of an Rpi-R3a-like resistance gene from <i>Solanum bulbocastanum</i>
Iris Visscher	PhytoAlert-EU: A practical tool allowing for monitoring of virulence and protection of R genes
Jérôme Cogniaux	Fluazinam and its importance in resistance management programs
Victor de Amorin	Efflux pump modulation as a complementary strategy for disease management

Sponsors

We would like to thank all our sponsors for making this possible

