



Date: 5 May, 2022

EuroBlight workshop 9-12 May, 2022 at Monte Verità, Ascona, Switzerland. The local host is Agroscope, the Swiss Centre of Excellence for Agricultural Research.

Monday 9 May	
18:00-21:00	Registration and mounting of posters, Monte Verità <ul style="list-style-type: none"> • Registration in the hotel at the poster session area. • Mounting of posters. • Welcome reception “Get together” (from 19.00)
Tuesday 10 May	
07:30-08:10	Registration and mounting of posters, Monte Verità
08:15-08:45	Opening and organisational remarks <ul style="list-style-type: none"> • <i>Geert Kessel</i> / EuroBlight • <i>Karen Sullam</i> / Local organiser, Agroscope • <i>Irene Schmidli</i> / Congressi Stefano Franscini / ETH Zürich
Session 1 (Plenum)	Late and early blight - importance and characteristics of the pathogens. Status in Europe and beyond <i>Chairman: Jens G. Hansen, Sub-chair: Alison Lees</i>
08:45-09:15	Late blight and early blight in Europe in 2020 & 2021 / <i>Geert Kessel, Isaac Abuley & Hans Hausladen</i>
09:15-09:35	The evolving European population of <i>P. infestans</i> - global context and consequences for IPM / <i>David Cooke</i>
09:35-09:55	Five years of <i>P. infestans</i> population changes in France - patterns and hypotheses / <i>Didier Andrivon</i>
09:55-10:15	Discussion
10.15-10:55	Coffee break and poster session
10:55-11.15	Tizon Latino update / <i>Florencia Lucca</i>
11:15-11.35	AsiaBlight update / <i>Louise Cooke</i>
11:35-11.55	Update on EU regulatory system and ambitions of the Green Deal on disease control / <i>Albert Schirring</i>
11:55-12.15	Discussion
12:15-13.25	Lunch

Session 2 (Plenum)	Epidemiology and host resistance <i>Chairman: Geert Kessel, Sub-chair: Karen Sullam</i>
13:25-13.55	Swiss agricultural policies and implications for practice / Jan Wäspe & Tomke Musa
13:55-14.15	Decision support and host resistance, experiences from the Netherlands / Geert Kessel
14:15-14:35	Application of blight forecasting to inform spray decisions / Alison Lees
14.35-14.55	Discussion
14.55-15.15	Coffee Break
15.15-15.35	Mechanistic modelling of potato yield loss caused by <i>P. infestans</i>. Relevance of rate of disease growth and time of infection in yield reduction / José Gonzalez
15.35-15.50	Efficacy of 3 R-gene late blight resistant potato cultivars in preventing infection by <i>Phytophthora infestans</i> in confined field trials in Indonesia / Philip Wharton
15.50-16.10	Role of seed potatoes in local migrations of <i>Phytophthora infestans</i> / Jadwiga Śliwka
16.10-16-30	Discussion
17:15-23:00	City tour of Locarno and dinner



Wednesday 11 May (Morning)	
Session 3 (Plenum)	Control strategies <i>Chairman: Bert Evenhuis, Sub-chair: Faye Ritchie</i>
08.10-08.30	Status and future of precision agriculture in potato/ Fedde Sijbrandij
08:30-08:50	Contribution of airborne inoculum monitoring in the improvement of late blight management / Vivien Le Vourch
08:50-09:10	Prolonging the effective life of fungicides for the control of late blight / Faye Ritchie
09.10-09:30	Systems approach for early warning and control of late blight and early blight in Denmark / Jens G. Hansen
09:30-09.50	Intercropping as a sustainable alternative to reduce late blight infestation in potato / Zohralyn Homulle
09.50-10.10	Discussion
10.10-10.50	Coffee break and poster session
Session 4 (Plenum)	Alternaria <i>Chairman: Hans Hausladen, Sub-chair: Isaac Abuley</i>
10.50-11.10	Improving decision support systems for an integrated control of <i>Alternaria</i> spp. in potatoes / Pieter Vanhaverbeke
11:10-11:30	Comparison of prediction models for the prediction of the first symptoms of early blight in the potato crop in A Limia, NW Spain / Laura Meno Farinas
11:30-11:50	Advances in <i>Alternaria</i> resistance research / Juergen Derpmann
11.50-12:10	Whole genome sequencing elucidates the species-wide diversity and evolution of fungicide resistance in <i>Alternaria solani</i> / Remco Stam
12:10-12:30	ECOSOL – Biological control agents against early blight in potato – screening for candidates / Nicole Bellé
12.30-12.50	Discussion
12.50-14.00	Lunch



Wednesday 11th May (Afternoon) Parallel Sessions

Session 5	Parallel subgroup meetings
14:00-14:10	Introduction to parallel subgroup discussions <i>Geert Kessel, Alison Lees and Jens G. Hansen</i>
Session 5	Subgroup - control strategies <i>Chairman: Bert Evenhuis, Sub-chair: Faye Ritchie</i>
14:10-14:25	Avenues to reduce copper in organic potato farming with a natural product <i>/ Karen Sullam</i>
14:25-14:40	New approaches for selecting effective microorganisms to control late blight <i>/ Mout De Vrieze</i>
14:40-14:55	Identification of bioactive compounds from wild potato and utilization for biological crop protection / <i>Simon Schiwiek</i>
14:55-15:10	Management of late blight with BlightManager / <i>Isaac K Abuley</i>
15:10-15:30	Discussion
15:30-16:00	Coffee break
16:00-16:15	Sensitivity monitoring of isolates of <i>P. infestans</i> towards benthialicarb / <i>Tjaart Hofman</i>
16:15-16:30	BASF new Alternaria fungicide / <i>Martin Teichman</i>
16:30-16:45	EuroBlight table experiments updates PLB, EB, BioBlight / <i>Bert Evenhuis</i>
16:45-17:15	Discussion
Session 5	Subgroup - Pathogen characteristics and host resistance <i>Chairman: David Cooke</i>
14:10-14:25	An improved PCR method for rapid and accurate identification of mating types in <i>P. infestans</i> / <i>Romain Mabon</i>
14:25-14:40	Characterising dominant <i>P. infestans</i> genotypes in Great Britain / <i>James Lynott</i>
14:40-14:55	A Field Nursery Data Management system for the monitoring of the type, level and stability of host resistance / <i>Isaac K Abuley</i>
14:55-15:10	Changes in late blight infection and development between 1922-2021 / <i>Mati Koppel</i>
15:10-15:30	Discussion
15:30-16:00	Coffee break
16:00-16:15	Outcome of the first decade of organic potato breeding for late blight resistance in a participatory background in Southern Germany / <i>Georg Foster</i>
16:15-16:30	Late blight control in resistant starch potato varieties / <i>Iris Visscher</i>
16:30-16:45	Spray induced gene silencing to control late blight disease / <i>Ramesh Vetukuri</i>
16:45 – 17:00	Discussion
Session 5	Subgroup - Alternaria <i>Chairman: Hans Hausladen</i>
14:10-14:25	Observational Study of Early Blight in Swedish farms / <i>Linnea Stridh</i>

14:25-14:40	<i>In vivo</i> and <i>in vitro</i> application of <i>Trichoderma</i> culture filtrates as biological control agent against <i>Alternaria solani</i> in potatoes / <i>Caroline Brune</i>
14:40-14:55	Daily patterns of dispersal of <i>Alternaria</i> conidia in a potato field influenced by meteorological conditions in the field / <i>Laura Meno Farinas</i>
14:55-15:10	The behaviour of some potato varieties to early blight (<i>Alternaria spp.</i>) in the central area of Romania (Tara Barsei county) / <i>Manuela Hermeziu</i>
15.10-15.30	Discussion
15:30-16:00	Coffee break
19:30-22.30	Workshop dinner at the hotel

Thursday 12 May	
Plenum 08.30-08.50	The <i>P. infestans</i> global genetic landscape initiative (PiGGL) / <i>Jens G. Hansen & David Cooke</i>
Session 5 08:50-10:00	Parallel subgroup meetings continued
<p>Control strategies: (<i>Moderator: Bert Evenhuis, Secretary: Faye Ritchie</i>)</p> <ul style="list-style-type: none"> • Updating fungicide tables • New initiatives - EuroBlight on control strategies related to the Farm to Fork (F2F) strategy • International Collaboration <p>Pathogen and host resistance: (<i>Moderator: David Cooke, secretary: Geert Kessel</i>)</p> <ul style="list-style-type: none"> • Collaboration between networks: harmonisation, integration and sharing of data and results • 2022 monitoring in Europe and beyond • New initiatives - EuroBlight on Pathogen and Host resistance related to the F2F strategy <p>Alternaria: (<i>Moderator: Hans Hausladen, Secretary: Nicole Bellé</i>)</p> <ul style="list-style-type: none"> • Updating fungicide table • Collaboration between network: harmonisation, integration and sharing of data and results • 2022 monitoring in Europe and beyond and how to achieve the F2F goals 	
10:00-11:00	Coffee break
Session 6	Plenary session - outlook and new initiatives – reports and discussion. <i>Chairman: Jens G. Hansen, Sub-chair: Alison Lees</i>
11:00-12.15	<p>Report from the subgroups</p> <ul style="list-style-type: none"> • <i>Alternaria</i> Subgroup (<i>Hans Hausladen</i>) /10 +5 minutes • Fungicide Subgroup (<i>Bert Evenhuis</i>) / 10 + 5 minutes • Pathogen and Host resistance Subgroup (<i>David Cooke</i>) /10 + 5 minutes • Outline of EuroBlight statement 2022 (<i>Didier Andrivon</i>) / 15 + 15 minutes
12:15-12.30	Closing of the workshop / <i>Karen Sullam & Alison Lees</i>
12.30-13:00	Sandwich To Go and Depart
13:15	Post workshop tour to Isole di Brissago for those registered

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