Detailed program

Monday June 2 (Gustavianum, city center)

18:00-21:00 Welcome reception and registration

Tuesday June 3

08:30-09:00 Welcome and Inauguration (Aula, Undervisningshuset)

09:00-10:00 Plenary session 1 (Aula, Undervisningshuset)

Chair: May Bente Brurberg

09:00-09:30 PS1.1 Monica Höfte (Department of Plants and Crop, Ghent University, Ghent, Belgium)

Pathogens or biocontrol agents? The two faces of cyclic lipopeptide producing Pseudomonas strains

09:30-10:00 **PS1.2** <u>Sarah Gurr</u> (University of Exeter, UK and Utrecht University, The Netherlands)

The global movement of fungal crop pathogens: perils, predictions and panacea?

10:00-10:30 Fika break and poster hanging (Undervisningshuset lobby and Ulls Hus)

10:30-12:00 Plenary session 2 (Aula, Undervisningshuset)

Chair: Hanna Johannesson

10:30-11:00 **PS2.1** <u>Thorsten Langner</u> (Max-Planck-Institute for Biology, Tübingen, Germany)

From lesions to lessons: The past, present and future of filamentous plant pathogen genomics

11:00-11:30 **PS2.2** <u>Daniel Croll</u> (Laboratory of Evolutionary Genetics, Institute of Biology, University of Neuchatel, Switzerland)

What genomes tell us about the emergence of crop pathogens

11:30-12:00 PS2.3 Antonio Di Pietro (Department of Genetics, University of Cordoba, Cordoba, Spain)

Transposons drive environmental adaptation in a clonally evolving fungal pathogen

12:00-13:30 LUNCH and posters (Undervisningshuset lobby)

13:30-15:00 Concurrent session 1: Biocontrol and Microbiome 1 (Aula, Undervisningshuset)

Chairs: Sabrina Sarrocco and Mukesh Dubey

13:30-13:45 **O1.1** <u>Ewa Moliszewska</u> (University of Opole, Institute of Environmental Engineering and Biotechnology, Opole, Poland).

Heterodera schachtii biocontrol using *Pleurotus ostreatus* mycelium – practical solutions for field applications.

13:45-14:00 O1.2 Leonardo Lascala (Department of Environmental Biology, Roma, Italy)

Deciphering the durum wheat kernels microbiome and metabolome to enhance its resilience to stresses

14:00-14:15 **O1.3 <u>Toan Bao Hung Nguyen (</u>***Univ Brest, INRAE, Laboratoire Universitaire de Biodiversité et Ecologie Microbienne, Plouzané, France*)

Dynamics of microbiota and *Fusarium* spp. responsible for Fusarium head blight and implications for biocontrol strategies

14:15-14:30 O1.4 Irene Giubilei (Department of Agriculture and Forest Sciences, University of Tuscia, Viterbo, Italy)

Metabarcoding of Beech Microbial Communities: inhibiting the co-amplification of host plant DNA

14:30-14:45 O1.5 Susana M.P. Carvalho (GreenUPorto - Sustainable Agrifood Production Research

Centre/Inov4Agro, DGAOT, Faculty of Sciences, University of Porto, Campus de Vairão, Rua da Agrária Vairão, Portugal)

Priming-inducing beta-amino acids trigger metabolomic reprogramming and increase resistance to grey mould in strawberry

14:45-15:00 **O1.6** <u>Dániel G. Knapp</u> (Linnaeus University, Department of Forestry and Wood Technology, Växjö, Sweden)

The inner fungal microbiome of Scots pine branches influences necrosis formation by *Diplodia sapinea* in Southern Sweden

13:30-15:00 Concurrent session 2: Molecular Plant Microbe Interactions (Loftets hörsal)

Chairs: Kristiina Mäkinen and Georgios Tzelepis

13:30-13:45 **O2.1**Najeeb Ullah (The School of Life Sciences, University of Warwick, Coventry, UK)

XopG2 effector of Xanthomonas campestris pv. campestris is a major Race 5 determinant

13:45-14:00 O2.2 Roos Bex (Laboratory of Phytopathology, Ghent University, Ghent, Belgium)

The role of ethylene in the *Verticillium dahliae*-pepper interaction: defense mechanism or disease driver?

14:00-14:15 **O2.3** <u>Brian Mooney</u> (Department of Biology, University of Oxford, Oxford, UK)

Extraimmune: Exploring plant-pathogen interactions in the apoplast

14:15-14:30 **O2.4** <u>Claudia Vacca</u> (Hawkesbury Institute for the Environment, Western Sydney University, Hawkesbury, Australia)

Early Gene Expression and Effectors of *Plasmodiophora brassicae* in Broccolini, Broccoli, and Gai Lan

14:30-14:45 **O2.5** <u>Aimer Gutierrez-Diaz</u> (Department of Plant Biology, Uppsala BioCenter, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Vertical Virus Transmission in RNA Interference Deficient Plants

14:45-15:00 **O2.6** <u>Christos Tsoukas (</u>Laboratory of Plant Pathology, Department of Crop Science, Agricultural University of Athens, Athens, Greece).

Development of a virus-based host induced gene silencing approach to control *Verticillium dahliae* in herbaceous plants

13:30-15:00 Concurrent session 3: Epidemiology of Plant Pathogens (Loftet banqett hall)

Chairs: Malgorzata Jedrycka and Jonathan Yuen

13:30- 13:45 **O3.1** <u>Elliot Vincent</u> (EPSRC & MRC Centre for Doctoral Training in Mathematics for Real-World Systems, University of Warwick, Coventry, UK)

Epidemiological and behavioural modelling of Integrated Pest Management (IPM) uptake in arable farming

13:45-14:00 O3.2 Heidi Udnes Aamot (Norwegian Institute of Bioeconomy Research (NIBIO), Ås, Norway)

Chocolate spot of faba bean – species complex identification, chemical control, and disease risk modelling

14:00-14:15 O3.3 Igor D. Weber (University of Brescia, DICATAM, Brescia, Italy)

Epidemiological model of *Xylella fastidiosa* infection in vineyards

14:15-14:30 **O3.4** <u>Carlotta Lomeo</u> (Department of Sustainable Crop Production, Università Cattolica del Sacro Cuore, Piacenza, Italy)

Unveiling species-specific variability in the environmental needs of *Colletotrichum* spp. causing strawberry anthracnose

14:30-14:45 **O3.5** <u>Irene Salotti (</u>Department of Sustainable Crop Production, Università Cattolica del Sacro Cuore, Piacenza, Italy)

Engaging complexity of *Alternaria*-tomato pathosystem: from ecological studies to the development of a mechanistic model

14:45-15:00 **O3.6** <u>Hanna Friberg</u> (Department of Forest Mycology and Plant Pathology, Uppsala Biocentrum, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Rising threats: The growing concern of ergot contamination in cereal grain

15:00-15:30 Fika break (Undervisningshuset, lobby

15:30-17:00 Concurrent session 4: Precision pathology, digitalization and AI tools (Aula, Undervisningshuset)

Chairs: Aiming Wang and Tatsuya Nobori

15:30-15:45 **O4.1** Lexi Heger (Department of Plant, Soil and Microbial Sciences, Michigan State University, USA)

Multi-point detection and monitoring of Plasmopara viticola, Eryisphe necator and Botrytis cinerea

15:45-16:00 **O4.2** <u>Silvia Turco (</u>Dipartimento di Scienze Agrarie e Forestali, Università degli Studi della Tuscia, Viterbo, Italy)

Genomic insights and molecular detection of *Diaporthe amygdali*: advancing management of TCSB in Italian peach orchards

16:00-16:15 **O4.3** <u>Georgios Sofianos</u> (Aristotle University of Thessaloniki, School of Agriculture, Thessaloniki, Greece)

Development of novel ddPCR assays for detection and quantification of SDHI resistance in *Botrytis* cinerea

16:15-16:30 **O4.4** <u>Luca Rossini</u> (Service d'Automatique et d'Analyse des Systèmes, Université Libre de Bruxelles, Brussels, Belgium)

One more step towards disease predictions: field data update model estimations, estimations drive field data collection

16:30-16:45 **O4.5** <u>Maja Brus-Szkalej</u> (Swedish University of Agricultural Sciences, Department of Plant Protection Biology, Sweden)

Are spore traps a useful tool for detection and biodiversity analyses in plant pathology?

16:45-17:00 **O4.6 <u>Zhuoyue Wang</u>** (Department of Electrical and Computer Engineering, University of Canterbury, Christchurch Canterbury, New Zealand)

Advancing Kauri Dieback Diagnostics: A Multi-Dye Loop-Mediated Isothermal Amplification Assay for *Phytophthora* Detection

15:30-17:00 Concurrent session 5: Invasive and emerging plant diseases (Loftets hörsal)

Chairs: Jan Stenlid and Audrius Menkis

15:30- 15:45 **O5.1** <u>Liina Jürisoo</u> (Department of Forestry and Wood Technology, Linnaeus University, Kalmar, Sweden)

Situation of elms in the light of Dutch elm disease in northern Europe

15:45-16:00 **O5.2** Johanna Boberg (Swedish University of Agricultural Sciences, Dept. of Forest Mycology and Plant Pathology, Sweden)

Swedish risk ranking of plant pests

16:00-16:15 **O5.3** <u>Martin Pettersson (</u>Norwegian Institute of Bioeconomy Research (NIBIO), Division of Biotechnology and Plant Health, Ås, Norway)

Plant pathogens detected in horticultural plants and seeds imported to Norway

16:15-16:30 O5.4 Joana Vicente (Fera Science Ltd, York, UK)

Bacterial leaf streak caused by *Xanthomonas vasicola* pv. *vasculorum*, a disease that might threaten European maize crops

16:30-16:45 **O5.5** <u>Kateryna Davydenko</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Ash dieback: impact of two invasive species and resistance potential

16:45-17:00 **O5.6** <u>Cristina Vieites-Blanco</u> (Agricultural and Forest Sciences and Engineering, University of Lleida and Joint Research Unit CTFC-Agrotecnio, Lleida, Spain)

Transgenerational response of alders to stress: effects of maternal biotic stress on seedling drought tolerance

15:30-17:00 Concurrent session 6: Crop and tree improvement / host response (Loftet bangett hall)

Chairs: Malin Elfstrand and David B. Collinge

15:30- 15:45 **O6.1** <u>András Patyi (</u>Department of Crop Sciences, Research Institute of Organic Agriculture (FiBL), Frick, Switzerland)

Differential gene-expression profiling of white lupin in response to infection by Colletotrichum lupini

15:45-16:00 **O6.2** Jasmine Cadena i Canals (Virology, Bacteriology and Phytoplasmology, Agroscope, CH-1260 Nyon, Switzerland)

Host-Dependent Fitness of *Scaphoideus titanus*: Understanding Cultivar Susceptibility to Flavescence Dorée

16:00-16:15 **O6.3** Ivan Baccelli (National Research Council of Italy, Institute for Sustainable Plant Protection, Italy)

Can the growth penalty caused by resistance inducers be exploited for crop protection? Insights from cerato-platanin

16:15-16:30 **O6.4** <u>Fengqun Yu (</u>Saskatoon Research and Development Centre, Agriculture and Agri-Food Canada, Saskatoon, Canada)

Distinct Roles of Two Rcr1-Interacting Proteins in Rcr1-Mediated Clubroot Resistance in Brassica Crops

16:30-16:45 **O6.5** <u>Laurène Mailhan</u> (Department of Plant Breeding, Swedish University of Agricultural Sciences, Alnarp, Sweden)

Uncovering Yellow Rust Resistance in European Spring Wheat

16:45-17:00 **O6.6** <u>Salim Bourras</u> (Department of Plant Biology, Swedish University of Agricultural Sciences, Uppsala Biocentrum, Uppsala, Sweden).

The big reset: redefining the nature of disease on the quest for novel resistance traits in cereals

17:00-19:30 Poster session and mingling (Undervisningshuset lobby and Ulls Hus)

Wednesday June 4

09:00-10:00 Plenary session 3 (Aula, Undervisningshuset)

Chair: Björn Andersson

09:00-09:30 **PS3.1** <u>Armin Djamei</u> (Department of Phytopathology, University of Bonn, Bonn, Germany)

A Route to Leaf Galls

09:30-10:00 PS3.2 Samuel Soubeyrand (INRAE, BioSP, Avignon, France)

Leveraging heterogeneous surveillance data for modeling and inferring disease spread

10:00-10:30 Fika break (Undervisningshuset, lobby)

10:30-12:00 Plenary session 4 (Aula, Undervisningshuset)

Chair: Anders Kvarnheden

10:30-11:00 **PS4.1** <u>Malin Elfstrand</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Tree resistance breeding for forest health in a changing world

11:00-11:30 **PS4.2** <u>Aiming Wang</u> (London Research and Development Centre, Agriculture and Agri-Food Canada, London, ON, Canada)

Tomato Brown Rugose Fruit Virus in Canada: Progress in research and future prospects for disease control

11:30-12:00 **PS4.3** <u>Dilantha Fernando</u> (Department of Plant Science, University of Manitoba, Winnipeg, Canada)

Success story in Canadian blackleg disease management in canola: Does *Verticillium longisporum*, threat that success?

12:00-13:30 LUNCH and posters (Undervisningshuset lobby and Ulls Hus)

13:30-17:00 Field excursion in Lövsta or Krusenberg

19:00- 22:00 Conference dinner at Norrlands Nation (City center)

Thursday June 5

09:00-10:00 Plenary session 5 (Aula, Undervisningshuset)

Chair: Arne Hermansen

09:00-09:30 PS5.1 Eduardo Sáenz de Cabezón Irigaray (University of La Rioja, Spain)

Al tools in plant pathology: Risks and opportunities

09:30-10:00 PS5.2 Tatsuya Nobori (The Sainsbury Laboratory, University of East Anglia, Norwich, UK)

Single-cell and spatial dissection of plant-pathogen interactions

10:00-10:30 Fika break (Undervisningshuset, lobby)

10:30-12:00 Concurrent session 7: Biocontrol and Microbiome 2 (Aula, Undervisningshuset)

Chairs: Laura Grenville-Briggs Didymus and Cristiana Correia

10:30-10:45 **O7.1** <u>Bradley Dotson</u> (Department of Biology, Lund University, Lund, Sweden)

Breeding for better biocontrol symbiosis of *Trichoderma afroharzianum* against *Aphanomyces cochlioides* in sugar beet.

10:45-11:00 O7.2 Lisa Besson (INRAE, Clermont-Ferrand, France)

Combining wheat and diverse perennial species: What is the impact on *Zymoseptoria tritici* development and the wheat microbiome?

11:00-11:15 07.3 Arianna Petrucci (Department of Agriculture, Food and Environment, University of Pisa, Italy)

Combining *Trichoderma* and *Clonostachys* to improve Fusarium head blight control on wheat: from lab to greenhouse scale

11:15-11:30 O7.4 Pedro Gómez (CEBAS-CSIC, Group on Plant Pathology, Murcia, Spain)

Host plant switching and viral infections reshape the microbiome of the aphid vector Aphis gossypii

11:30-11:45 **O7.5** <u>Amulya Jain Dinesh Kothari (</u>Center of Agriculture, Food, Environment, University of Trento, San Michele all'Adige, Italy)

Polycyclic tetramate macrolactams from *Lysobacter capsici* AZ78 boost defence mechanisms against *Plasmopara viticola*

11:45-12:00 **O7.6** <u>Laura Grenville-Briggs (</u>Department of Plant Protection Biology, Swedish University of Agricultural Sciences, SE-234 22 Lomma, Sweden)

When the pathogen becomes the prey: responses of *Phytophthora infestans* and *Botrytis cinerea* to mycoparasitism

10:30-12:00 Concurrent session 8: Population Genetics (Loftets hörsal)

Chairs: Annemarie Fejer Justesen and Anna Berlin

10:30-10:45 **O8.1** Karla Cardenas Gomez (Department of Biology, University of York, UK)

Can temperature adaptation drive Ralstonia solanacearum strain K60 range expansion in the future?

10:45-11:00 **O8.2 Marion Orsucci** (Department of Ecology, Environment and Plant Sciences, Stockholm University)

Genomic complexity of *Verticillium longisporum*: virulence, genome rearrangements and evolutionary history

11:00-11:15 **O8.3** <u>Mathieu Mahillon</u> (Lab. Phytophathology, Ghent University, Ghent, Belgium)

Deciphering the emergence of phytopathogenicity in the *Sarocladium oryzae* species complex through pangenome analyses

11:15-11:30 **O8.4** <u>Etienne Dvorak</u> (INRAE, Université de Bordeaux, Bordeaux Sciences Agro, Villenave d'Ornon, France)

Parallel adaptation and admixture drive the evolution of virulence in the grapevine downy mildew pathogen

11:30-11:45 **O8.5** Zahra Omer (Rural Economy and Agricultural Society/HS Konsult AB, Uppsala, Sweden)

Blackleg in Swedish winter oilseed rape - a study of the causal pathogens and race identification

11:45-12:00 **O8.6** <u>Mehran Patpour (</u>*Global Rust Reference Centre, Department of Agroecology, Aarhus University,* Slagelse, Denmark)

European Wheat at Risk: Understanding the Resurgence and Genetic Diversity of Stem Rust

12:00-13:30 LUNCH and posters (Undervisningshuset lobby and Ulls Hus)

13:30-14:30 Plenary session 6 (Aula, Undervisningshuset)

Chair: Hanna Friberg

13:30-14:00 **PS6.1** <u>Blanca B. Landa (Institute for Sustainable Agriculture, Spanish National Research Council, Córdoba, Spain)</u>

From Prevention to Control: The BeXyl Project's Response to the Xylella fastidiosa Threat in Europe

14:00-14:30 **PS6.2** <u>Derek Lundberg</u> (Department of Plant Biology, Uppsala BioCenter, Swedish University of Agricultural Sciences, Uppsala, Sweden

Context, climate, and control of plant colonization by beneficial bacteria

14:30- 15:00 Concluding remarks Aula, (Undervisningshuset)

<u>David B. Collinge</u> (Department of Plant and Environmental Sciences, Microbial Ecology and Biotechnology, Copenhagen, Denmark)

Reflections on directions for Plant Pathology

Poster presentations (Undervisningshuset lobby and Ulls Hus)

Poster number

- per <u>Molecular Plant Microbe Interactions and Host Defenses</u>
- Kelis Fisher (Department of Biology, University of York, UK) Switching on resistance to Ralstonia solanacearum: exploring gene expression, metabolite production and soil microbes
- **2.** <u>Anastasios Samaras (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)</u>

A novel effector from *Magnaporthe oryzae* targets the host nucleus and modulates plant defense responses.

- **3.** <u>Anna Trojak-Goluch</u> (Department of Biotechnology and Plant Breeding, Institute of Soil Science and Plant Cultivation State Research Institute, ul. Czartoryskich 8, 24-100 Puławy, Poland) Combining resistance to *Berkeleyomyces* spp. and TMV in tobacco hybrids and characteristics of the breeding lines.
- **4.** <u>Anna Grupa-Urbańska</u> (The Plant Breeding and Acclimatization Institute National Research Institute, Poland)

Effects of α -solanine and α -chaconine on bacterial efflux pump activity and biofilm formation in pectinolytic bacteria

- 5. <u>Nuno Mariz-Ponte</u> (GreenUPorto—Sustainable Agrifood Production Research Centre/Inov4Agro, DGAOT, Faculty of Sciences of the University of Porto, Rua da Agrária 747, 4485-646 Vairão, Portugal) Dual-RNAseq reveals the molecular mechanisms for unripe strawberry fruits withstand Botrytis cinerea infection
- 6. <u>Gary Peng</u> (Saskatoon Research & Development Centre, Agriculture and Agri-Food Canada, 107 Science Place, Saskatoon, SK S7N 0X2, Canada)

Fungal Growth Kinetics in Stem Tissues Correlate with Quantitative resistance to Blackleg of Canola

7. <u>Malgorzata Jedryczka</u> (Institute of Plant Genetics, Polish Academy of Sciences, Strzeszyńska 34, 60-479 Poznań, Poland)

Genes and metabolic pathways activated in oilseed rape in response to *Plasmodiophora brassicae* (clubroot).

- 8. <u>Ronja Wonneberger</u> (Swedish University of Agricultural Sciences, Alnarp, Sweden) Identifying candidate genes for bird-cherry oat aphid resistance in wild barley using targeted R gene sequencing
- **9.** <u>Kristiina Mäkinen</u> (Univeristy of Helsinki, Helsinki, Finland) Interaction between hcpro and argonaute1 contributes to vertical and horizontal transmission of turnip mosaic virus
- <u>Khayalethu Ntushelo</u> (Department of Agriculture and Animal Health, University of South Africa, Private Bag X6, Florida, 1710, South Africa) Interrelationship and impact of two bacterial pathogens on growth, reproduction and crude protein content of four crops
- **11.** <u>Lucia Pirone (</u>Council for Agricultural Research and Economics, Research Centre for Plant Protection and Certification (CREA-DC), Rome, Italy)

Investigating *Plenodomus tracheiphilus* infection mechanisms in citrus lemon.

12. <u>George Tzelepis</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Investigating the role of secreted phospholipases in fungal virulence; the case of *Verticillium longisporum*.

- 13. George Tzelepis (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)
 - Investigate the tolerance of commercial oilseed rape cultivars to Verticillium stem striping disease
- 14. Epaminondas Paplomatas (Laboratory of Plant Pathology, Department of Crop Science, School of Plant Sciences, Agricultural University of Athens, Athens, Greece)
 - Overexpression of a necrosis and ethylene-inducing peptide in Verticillium dahliae enhances virulence.
- 15. Vahideh Rafiei (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Phytohormonal Signaling in Resistant and Susceptible Apricot Varieties in Response to Plum Pox Virus.

16. Vahideh Rafiei (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Phytohormone Signaling in GF305 Peach Rootstock Infected with PPV, HSVd, and ACLSV.

17. Vahideh Rafiei (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Screening Luffa aegyptiaca genotypes for resistance to the fungus Verticillium dahliae.

- **18.** Shunping Ding (Plant Sciences Department, California Polytechnic State University, San Luis Obispo, CA 93407) Screening Baby Leaf Salad Greens for Host Resistance to Downy Mildew Isolates Across the Central Coast of California.
- **19. Julia Jacobi** (Julius Kühn Institute, Institute for Resistance Research and Stress Tolerance, Germany) Screening for genetic variation against the major causes of legume fatigue in a broad panel of Pisum sativum
- **20. Jia Ling Vivien Tan** (The Plant Breeding Institute, University of Sydney, Cobbitty, NSW, 2570) Screening of kikuyu yellows and black spot resistance in kikuyu (<i>Pennisetum clandestinum</i>) cultivars.
- 21. Reynaldi Darma (Protecting Crops and the Environment, Rothamsted Research, Harpenden, Hertfordshire, AL5 2JQ, U.K.)

Secreted proteases of Fusarium graminearum: What are their roles in fungal virulence?

22. Elżbieta Starzycka-Korbas (Plant Breeding and Acclimatization Institute - National Research Institute, Poznań Division)

Study on the resistance of the new breeding lines of oilseed rape (Brassica napus L.) to turnip yellows virus (TuYV).

23. Anastasia G. Papageorgiou (Department of Crop Science, Laboratory of Plant Pathology, Agricultural University of Athens, Greece)

Susceptibility of nine Greek olive cultivars to Colletotrichum spp. strains causing Olive Anthracnose disease in Greece

24. Anastasia G. Papageorgiou (Department of Crop Science, Laboratory of Plant Pathology, Agricultural University of Athens, Greece)

Molecular identification and fungicide resistance of Colletotrichum spp. strains causing Olive Anthracnose in Greece

25. <u>Anastasia G. Papageorgiou</u> (Department of Crop Science, Laboratory of Plant Pathology, Agricultural University of Athens, Greece)

Biological control of Colletotrichum acutatum with endophytic bacteria from olive drupes

26. Miguel Ángel Corrales Gutiérrez (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Almas allé, 5, 75007, Uppsala, Sweden)

On the hunt for ecological effectors in major wheat pathogens.

- 27. <u>Miguel Ángel Corrales Gutiérrez (</u>Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Almas allé, 5, 75007, Uppsala, Sweden) Machine learning analysis to reveal new methods of gushing prediction
- **28.** <u>Marie Blomme</u> (Laboratory of Applied Mycology and Phenomics, Department of Plants and Crops, Faculty of Bioscience Engineering, Ghent University, Valentin Vaerwyckweg 1, 9000 Ghent, Belgium) Unveiling cryptic bioactive metabolites in tomato-Serendipita interactions: a multimodel approach
- **29.** <u>Anupam Gogoi (</u>Department of Molecular Plant Biology, Norwegian Institute of Bioeconomy Research (NIBIO), Ås, Norway)

Phytophthora cactorum RXLR effectors RXLR11, RXLR14 and RXLR17 regulate plant immunity and are essential for infection

Epidemiology, Ecology and Population Genetics of Plant Diseases

30. <u>Mikael Durling</u> (Swedish University of Agricultural Sciences, Department of Forest Mycology and Plant Pathology, Sweden)

Signals of adaption through positive selection among fungi causing Annosum root rot

- **31.** <u>Yazmid Reyes-Dominguez</u> (*Laimburg Research Centre, Laimburg 6 Pfatten/Vadena, 39040 Auer/Ora, BZ, Italy*) Distribution and genetic characterization of Flavescence dorée Phytoplasma in South Tyrol (northern Italy).
- **32.** <u>Riinu Kiiker</u> (Centre of Estonian Rural Research and Knowledge (METK), Department of Plant Protection, Estonia) A seven-year study on sensitivity shifts and target site alterations in *Zymoseptoria tritici* population
- 33. <u>Nazanin Zamani-Noor</u> (Julius Kühn-Institute (JKI), Institute for Plant Protection in Field Crops and Grassland, Messeweg 11-12, D-38104 Braunschweig, Germany). Emergence of new aggressive Plasmodiophora brassicae pathotypes causing clubroot in central Europe and Sweden
- **34.** <u>Nazanin Zamani-Noor</u> (Julius Kühn-Institute (JKI), Institute for Plant Protection in Field Crops and Grassland, Messeweg 11-12, D-38104 Braunschweig, Germany).
- Assessment of buried sclerotia germination and carpogenic variability among *Sclerotinia sclerotiorum* isolates **35.** <u>Nazanin Zamani-Noor</u> (Julius Kühn-Institute (JKI), Institute for Plant Protection in Field Crops and Grassland, Messeweg 11-12, D-38104 Braunschweig, Germany).

Utilizing Lumbricus terrestris to mitigate clubroot in oilseed rape farming

- **36.** <u>Nazanin Zamani-Noor</u> (Julius Kühn-Institute (JKI), Institute for Plant Protection in Field Crops and Grassland, Messeweg 11-12, D-38104 Braunschweig, Germany).
- Enhancing oilseed rape growth assessment: NDVI and NDYI analysis from UAV-based RGB Imagery **37. <u>Beatrice Berger</u>** (Julius Kühn-Institute, Institute for Plant Protection in Field Crops and Grassland, Germany)
- Identification, virulence, and fungicide sensitivity of *Sclerotinia* spp. isolates causing stem rot in oilseed rape. **38.** <u>Beatrice Berger</u> (*Julius Kühn-Institute, Institute for Plant Protection in Field Crops and Grassland, Germany*)
- Maize-bean intercropping: Effects on plant development and *Fusarium* toxin accumulation.
- **39.** <u>Ethan Stratford</u> (Crop Development Centre/Department of Plant Sciences, University of Saskatchewan, 51 Campus Drive, Saskatoon, SK S7N 5A8, Canada)
- Determining the identity and virulence of *Stemphylium* species on legumes in Saskatchewan, Canada. 40. <u>Freja De Prins (Swedish University of Agricultural Sciences)</u> Distribution of *Cronartium pini* throughout northern Sweden and within individual forest stands
- **41.** <u>Eula Gems Oreiro (</u>Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

DMI fungicide selection in *Zymoseptoria tritici* is independent of geographical and genetic background of the pathogen.

- **42.** <u>Eva Edin</u> (*Rural Economy and Agricultural Society* | *HS Konsult AB, Brunnby Gård, SE-725 97 Västerås, Sweden*) Frost sensitive legumes intercropped with winter oil seed rape are sensitive to root pathogens
- **43.** <u>Sanja Baric (Faculty of Agricultural, Environmental and Food Sciences, Free University of Bozen-Bolzano, Bozen-Bolzano (BZ), Italy)</u>

Fungal diversity of chestnut blight cankers in the Lake Garda area of San Zeno di Montagna (northern Italy).

44. <u>Sanja Baric</u> (Faculty of Agricultural, Environmental and Food Sciences, Free University of Bozen-Bolzano, Bozen-Bolzano (BZ), Italy)

Decision support system for the diagnosis of post-harvest diseases of apple: an innovative teaching tool

- **45.** <u>Sanja Baric</u> (Faculty of Agricultural, Environmental and Food Sciences, Free University of Bozen-Bolzano, Bozen-Bolzano (BZ), Italy)
 - Differentiation and early detection of post-harvest apple pathogens using hyperspectral imaging
- **46.** <u>Shideh Mojerlou</u> (Global Rust Reference Centre, Department of Agroecology, Faculty of Science and Technology, Aarhus University, Slagelse, Denmark)

Genetic diversity in *Puccinia triticina* populations on wheat in Denmark.

- **47.** <u>MUHAMMAD SHAFIQ SHAHID</u> (Department of Plant Sciences, College of Agricultural and Marine Sciences, Sultan Qaboos University, Al-Khoud 123, Muscat, Oman) Genetic diversity of new strains of begomoviruses infecting tomato in Oman
- **48.** Janine König (Julius Kühn-Institut, Institute for Breeding Research on Horticultural Crops) International monitoring and characterization of Fusarium spp. causing root rot on asparagus and pea
- 49. <u>Abdelhameed Moussa</u> (Department of Agricultural and Environmental Sciences, University of Milan, Milan, Italy) Investigating Genomic Variability and Molecular Mechanisms of Pathogenesis in 'Candidatus Phytoplasma solani'
- **50.** <u>Daniel Baťa (Czech University of Life Sciences Prague)</u> New Insights into the Life Cycle of Gemmamyces piceae
- **51.** <u>Karima Ben Manso</u>ur (Ecology, Diagnostics and Genetic Resources of Agriculturally Important Viruses, Fungi and Phytoplasmas, Czech Agrifood Research Center, Drnovská 507, 161 00 Prague, Czech Republic.) Phylogenetics Meets History: Case studies of Watermelon Mosaic Virus and Grapevine Pinot Gris Virus
- **52. <u>Sebastián Martinez</u>** (Laboratorio de Patología Vegetal, INIA Treinta y Tres, Ruta 8 Km 281, 33000 Treinta y Tres, Uruguay)

Population structure and genetic diversity of *Pyricularia oryzae* causing rice blast disease in *Uruguay*

- **53.** <u>Zahra Omer</u> (Rural Economy and Agricultural Society/HS Konsult AB, Knivstagatan 8, 753 23 Uppsala) Prevalence of cereal cyst nematodes in Sweden
- 54. <u>Zahra Omer</u> (Rural Economy and Agricultural Society/HS Konsult AB, Knivstagatan 8, 753 23 Uppsala) Aphanomyces euteiches in Swedish pea production - soil analysis and impact of legume cover crops in crop rotation
- **55.** <u>Elisa Vilvert (</u>Swedish University of Agricultural Science, Dept. Forest Mycology and Plant Pathology, Box 7026, SE-75007 Uppsala, Sweden)

Selection in Phytophthora infestans driven by fungicide use

56. <u>Elisa Vilvert (</u>Swedish University of Agricultural Science, Dept. Forest Mycology and Plant Pathology, Box 7026, SE-75007 Uppsala, Sweden)

Evidence-based disease control methods in potato production - a systematic map

57. <u>Grażyna Korbecka-Glinka</u> (Department of Biotechnology and Plant Breeding, Institute of Soil Science and Plant Cultivation - State Research Institute, ul. Czartoryskich 8, 24-100 Puławy, Poland) Species identification and pathogenicity of Berceleyomyces rouxiae associated with black root rot of tobacco in Poland

- **58.** <u>Grażyna Korbecka-Glinka</u> (Department of Biotechnology and Plant Breeding, Institute of Soil Science and Plant Cultivation - State Research Institute, ul. Czartoryskich 8, 24-100 Puławy, Poland) Species identification of fungi inhabiting soybean seeds in southern Poland
- **59.** <u>Ann-Charlotte Wallenhammar</u> (Rural Economy and Agricultural Society | HS Konsult AB, Gamla vägen 5G, SE-70222 Örebro, Sweden)

Susceptibility of Oilseed Radish (*Raphanus sativus* supsp oleiferus) and some Brassica crops to *Plasmodiophora* brassicae

60. <u>Ann-Charlotte Wallenhammar</u> (Rural Economy and Agricultural Society | HS Konsult AB, Gamla vägen 5G, SE-70222 Örebro, Sweden)

Scientific evidence of sustainable disease protection strategies for oilseed rape in Sweden: a systematic map

61. <u>Albert Morera (</u>Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Temporal and weather-driven variations in airborne pathogenic spores in forest landscapes

- **62.** <u>Florien A. Gorter</u> (Wageningen University and Research, Biointeractions and Plant Health, Wageningen, NL) The effect of weather extremes on diseases and pests in Dutch field crops
- **63.** <u>Karen Sullam</u> (*Molecular Ecology, Agroscope, Zurich, Switzerland*) The use of biological soil monitoring to track plant pathogenic fungal taxa
- 64. <u>Heidi Udnes Aamot</u> (Norwegian Institute of Bioeconomy Research (NIBIO), P.O. Box 115, NO-1431 Ås, Norway) Uncovering Legume Soil Fatigue for Sustainable Expansion of European Grain Legume Cultivation
- **65.** <u>Fruzsina Matolcsi</u> (Eötvös Loránd University, Department of Plant Anatomy; Hungary) Different SDHI fungicide treatments and the frequency of resistance markers in *Erysiphe necator* populations
- 66. <u>Athanasios Petmezas (</u>*Aristotle University of Thessaloniki*) Understanding Fungicide Resistance Mechanisms in *Monilinia fructicola*
- **67.** <u>Yoshitake Desaki</u> (*Central Research Institute, Ishihara Sangyo Kaisha, Ltd.*) Efflux Pumps Mediate Reduced Sensitivity to Fluazinam in *Phytophthora infestans*

Biocontrol and Microbiome

68. <u>Sara López Fernández</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Abiotic stress & needle pathogen infection: Which spruce families are struggling the most?

- 69. <u>Andreia Garrido (</u>*GreenUPorto—Sustainable Agrifood Production Research Centre/Inov4Agro, DGAOT, Faculty of Sciences of the University of Porto, Rua da Agrária 747, 4485-646 Vairão, Portugal*) Applications of yeast exudates improved strawberry antioxidant responses leading to lower incidence of fungal diseases
- 70. <u>André Albuquerque</u> (MED Mediterranean Institute for Agriculture, Environment and Development & CHANGE Global Change and Sustainability Institute, IIFA Instituto de Investigação e Formação Avançada, Universidade de Évora, Pólo da Mitra, Ap. 94, 7006-554 Évora, Portugal) Almond microbiome of plants displaying symptoms of dieback and decline unfold the importance of soilborne pathogens
- **71. <u>Lucas Vitor</u>** (Laboratory of Plant Bacteriology Advanced Center for R&D in Agricultural Health Biological Institute, Campinas, São Paulo Brazil)

Biocontrol of Potato Scab: Potential of antagonistic Streptomyces in managing Streptomyces scabiei

72. <u>Natalia Ramirez Carrera</u> (Department of Plant Protection Biology, Swedish University of Agricultural Sciences, Alnarp, Sweden)

Boosting the performance of Pythium oligandrum for biocontrol and biostimulation in potato

73. <u>Filipa Santos (</u>MED - Mediterranean Institute for Agriculture, Environment and Development & CHANGE - Global Change and Sustainability Institute, Institute for Advanced Studies and Research, Universidade de Évora, Pólo da Mitra, Ap. 94, 7006-554 Évora, Portugal)

Collefree vector, a new tool for olive protection against anthracnose.

- **74.** <u>Laura Meno (</u>*Universidade de Vigo (Campus de Ourense, Galicia, Spain*)) Environmentally friendly control of potato diseases with biofungicides
- 75. <u>Barbara Abramczyk</u> (Department of Plant Protection, University of Life Sciences in Lublin, Poland) Comparison of the endophytic mycobiome from grains of selected barley varieties grown in different regions of Poland
- **76.** <u>Anna Molnár</u> (Environmental Microbiome Research Group, Eszterházy Károly Catholic University, Leányka u. 8, Eger 3300, Hungary)

Composition of plant pathogenic fungi in Pannonian forests are shaped by topography-driven changes in abiotic factors

77. <u>Anna Molnár</u> (Environmental Microbiome Research Group, Eszterházy Károly Catholic University, Leányka u. 8, Eger 3300, Hungary)

Forestry treatments alter the plant pathogenic mycobiome in canopy and understory plants in an oak forest in Hungary

- **78.** <u>Daiva Burokienė</u> (*Nature Research Centre, Laboratory of Plant Pathology, Vilnius, Lithuania*) Cyanobacterial bioextracts as biocontrol agents against plant pathogens
- **79.** Joanna Kaczmarek (Institute of Plant Genetics, Polish Academy of Sciences, Strzeszyńska 34, 60-479 Poznań, Poland)

Efficacy of phytosanitary products based on copper in the form of gluconate and elemental sulfur against plant pathogens

- **80.** <u>Vasileios Bartzis</u> (Department of Crop Science, Laboratory of Plant Pathology Agricultural University of Athens, Greece)
 - Evaluation of potential biocontrol agents for mitigation of aflatoxin contamination in pistachios
- 81. <u>Caroline Sunnerstam</u> (Linnaeus University, Sweden)
- Fungal communities in Swedish elms: Implications for Dutch elm disease resistance
- 82. <u>Michał Prusiński (</u>University of Gdańsk, Intercollegiate Faculty of Biotechnology UG and MUG, Laboratory of Plant Protection and Biotechnology, Gdańsk)

Impact of AgNPs obtained via plant extracts-mediated green synthesis on quarantine and regulated phytopathogens

83. <u>Cristina Vieites-Blanco</u> (Dept. Agricultural and Forest Sciences and Engineering, University of Lleida, 25198, Lleida, Spain)

Impact of soil microbiota and nitrogen fertilization on alder susceptibility to *Phytophthora x alni*

84. <u>Elsie Enow (</u>Department of Plant-Pathogen Interaction, Institute of Plant Genetics, Polish Academy of Sciences, Strzeszyńska 34, 60-479 Poznań, Poland)

Inhibitory Effects of Asparagus officinalis L. Extracts on the Growth of Phytopathogenic Fusarium spp.

85. <u>Anna Narduzzo</u> (Council for Agricultural Research and Economics - Research Centre for Viticulture and Enology (CREA-VE). Via XXVIII Aprile, 26, 31015 Conegliano (TV), Italy)

Innovative and sustainable strategies large-scale production of dsRNAs in vivo: a case study on grapevine and *B. cinerea*

86. <u>Alessandra Ruffino</u> (Dept. Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Intraspecific variation in virulence of a mycoparasitic fungus suggests evolution of host specificity

87. <u>Rabisa Zia</u> (Department of Crops Science, Teagasc, Crops, Environment and Land Use Programme, Oak Park, Carlow, Republic of Ireland)

Investigating barley phyllosphere microbiome to identify potential biological control targets for ramularia leaf spot

88. <u>GUL-I-RAYNA SHAHZAD</u> (Competence Centre for Plant Health, Free University of Bozen-Bolzano, Piazza università, 5, 39100 Bozen-Bolzano (BZ), Italy)

Investigating the effect of temperature on conversion efficiency of hypovirulent isolates of *Cryphonectria* parasitica

89. <u>Valentino Bergamaschi</u> (Council for Agricultural Research and Economics (CREA), Research Centre for Plant Protection and Certification (CREA-DC), 00156 Rome, Italy.)

In vitro Antifungal Activity of Oregano and White Thyme Essential Oils Against Plenodomus tracheiphilus

90. <u>Virginia Gonzales (</u>Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences)

Mitigation of drought in quinoa through rhizobacteria from the Bolivian highlands

91. <u>Ingerd Skow Hofgaard</u> (Division of Biotechnology and Plant Health, Norwegian Institute of Bioeconomy Research (NIBIO), P.O. Box 115, NO-1431 Ås, Norway)

Mycobiome of wheat seeds and its association with germination capacity

92. <u>Valeria Scala</u> (Research Centre for Agriculture and Environment, Council for Agricultural Research and Economics (CREA-AA), 50125 Florence, Italy)

Salinity stress on root-associated bacterial community: preliminary findings on antimicrobial activity of bioinoculants

- **93.** <u>Valeria Scala (Department of Environmental Biology, Roma, Italy)</u> Adhesins and oxylipins influence the lifestyle of *Xylella fastidiosa*
- **94.** <u>Mukesh Dubey</u> (Swedish University of Agricultural Sciences, Uppsala, Sweden) Small RNAs mediated biocontrol fungus-plant interactions
- **95.** <u>Monika Urbaniak (</u>Department of Pathogen Genetics and Plant Resistance, Institute of Plant Genetics, Polish Academy of Sciences, Strzeszyńska 34, 60-479 Poznań, Poland) The effect of mulberry (Morus L.) leaf extract on fumonisins biosynthesis and FUM genes expression in F. proliferatum

96. <u>Aikaterini Eleftheriadou</u> (Aristotle University of Thessaloniki, School of Agriculture, Forestry and Natural Environment, Laboratory of Plant Pathology)

The potential role of *Bacillus amyloliquefaciens* MBI600 against *P. ultimum* in cotton and its impact on plant defence

97. <u>Cristiana Correia</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Unravelling the tomato core microbiome for beneficial microbial consortium design: Swedish farms as a case study

98. <u>Anna Molnár</u> (Food and Wine Research Institute, Research and Development Centre, Eszterházy Károly Catholic University, Eger, Hungary)

The hidden microbiome of hop pellets: microbial communities and sensory-active metabolites in dry-hopped beers

Precision pathology, digitalization and AI tools

- **99.** <u>Anders Kvarnheden</u> (Department of Plant Biology, Swedish University of Agricultural Sciences, Uppsala, Sweden) Addressing biohazards in agriculture with a focus on crop production
- **100.** <u>Margarida Fonseca (</u>MED Mediterranean Institute for Agriculture, Environment and Development & CHANGE Global Change and Sustainability Institute, IIFA Instituto de Investigação e Formação Avançada, Universidade de Évora, Pólo da Mitra, Ap. 94, 7006-554 Évora, Portugal) AlmondProtect: from diagnosis to prevention
- **101.** <u>Apsara Indhu Gopan</u> (*Department of Agroecology, Aarhus University, Denmark*) A model pathosystem to study the incidence and severity of black dot and silver scurf diseases in potatoes.
- **102.** <u>Therese Bengtsson (Swedish University of Agricultural Sciences, Department of Plant Breeding, Sweden)</u> CResWheat: Pre-Breeding Climate-Resilient Spring Wheat for the Nordic Region
- 103. Julia Forsbacka (Department of Biology, Lund University, Sweden) Detection of soilborne fungal and oomycete plant pathogens through microfluidic SoilChips and Deep Learning
- **104.** <u>Margherita Furiosi</u> (Università Cattolica del Sacro Cuore, Department of Sustainable Crop Production Piacenza, Italy)

Evaluating UAV spray applications for grapevine downy mildew control as sustainable solution in steep slope vineyards

- **105.** <u>Åke Olson</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences) Green Nudges for Sustainable Forestry and Agricultural Practices post 2027 - ForestAgriGreenNudge
- **106.** <u>Deboprio Roy Sushmoy</u> (Institute for Resistance Research and Stress Tolerance, Julius Kühn Institute, Erwin-Baur-Straße 27, 06484 Quedlinburg, Germany)

Harnessing unused genetic variation and fast screening of loose smut (Ustilago nuda) in winter barley

- **107.** <u>Damien Rosillon</u> (*Walloon Agricultural Research Centre (CRA-W), 9 rue de Liroux, 5030 Gembloux, Belgium*) How good are farmers' weather stations for modelling the risk of potato late blight?
- **108.** <u>Ke Zhang</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences) Identification of autoecious and heteroecious Cronartium pini based on digital PCR and spore germination
- **109.** <u>Erny Niederberger</u> (Swisens AG, Meierhofstrasse 5A, CH-6032 Emmen) In field validation of real-time sporangia-assessment of Phytophthora infestans with SwisensPoleno air-flow cytometer
- **110.** <u>Annette Eilert</u> (*Linnaeus University, Department of Forestry and Wood Technology, Växjö, Sweden*) Multispectral Detection of Early Stress Signals in Wounded Scots Pine Seedlings
- **111.** <u>Katalin Borostyán</u> (HUN-REN Centre for Agricultural Research, Plant Protection Institute, Department of Plant Pathology; Hungary)

Powdery mildew on cucurbitaceous crops: Pathogen identification and detection of an SDHI fungicide resistance marker

112. <u>Matt Combes</u> (Warwick Crop Centre, University of Warwick, UK)

Quantifying the sensitivity and specificity of visual inspection in plant health

- **113.** <u>Cecilia Panzetti</u> (Agroscope, Research Group Molecular Ecology, Zurich, Switzerland) Rethinking plant disease detection: comparison of soil- and seedborne *Tilletia* transmission pathways
- **114.** <u>Anna Berlin</u> (Departement of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Towards the development of guidelines for farm- and crop-specific measures to reduce the impact of pesticides **115.** Faye Ritchie (*ADAS Boxworth, Battlegate Road, Boxworth, CB24 4RU, UK*)

Using the Taguchi method in field experiments to test integrated disease management strategies

116. Joana Vicente (Fera Science Ltd, York, UK)

Molecular and pathogenic diversity of *Xanthomonas* spp. from ornamental plants and development of new diagnostic assays

117. <u>Štěpán Helmer</u> (Czech Agrifood Research Center)

How Pulsed Electric Fields Modulate the Transcriptomic Response of Malting Barley to *Fusarium* Infection

118. <u>Louisa Eurich</u> (Department of Forest Resource Management, Swedish University of Agricultural Sciences, Umeå, Sweden)

Assessment of bud flush and damage in young Norway Spruce trees through airborne high-resolution multispectral images

Invasive and emerging plant diseases

119. <u>Audrius Menkis</u> (Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Box 7026, 75007 Uppsala, Sweden)

Corinectria pathogens – a new threat to Abies spp.

- **120.** <u>Mariann Wikström (Agro Plantarum AB, Sweden)</u> Aphanomyces macrosporus causing root rot in barley and some other plants
- **121.** <u>Neda Zulge</u> (Institute of Horticulture, Graudu str. 1, Ceriņi, Dobele, Latvia) First report of Raspberry leaf blotch virus on *Rubus* in Latvia
- **122.** <u>Irene Giubilei</u> (Department of Agriculture and Forest Sciences (DAFNE), University of Tuscia, Viterbo, Italy) Identification and characterization of Alternaria alternata and Stemphylium vesicarium associated with Almond Leaf Spot.
- **123.** <u>Elham Badalzadehe Aghdam</u> (Linnaeus University, Department of Forestry and Wood Technology, Växjö, Sweden) Natural regeneration of beech (Fagus sylvatica) on Phytophthora-infested soils
- **124.** <u>Agata Kaczmarek (EFSA, European Food Safety Authority, Parma, Italy)</u> Overview of EFSA activities in plant health and risk assessment.
- **125.** <u>Christos Tsoukas (</u>Laboratory of Plant Pathology, Department of Crop Science, Agricultural University of Athens, Iera Odos 75, 11855, Athens, Greece)

Presence of *Diaporthe* species in canes impacts the production of healthy propagation material in grapevine nurseries

126. <u>Márk Z. Németh</u> (HUN-REN Centre for Agricultural Research, Plant Protection Institute, Department of Plant Pathology; Hungary)

Powdery mildew of okra (Abelmoschus esculentus) is caused by Golovinomyces bolayi in Hungary

- **127.** <u>Inga Moročko-Bičevska</u> (Institute of Horticulture, Unit of Plant Pathology & Entomology, Latvia) Studies on fungal pathogens associated with emerging blackcurrant decline in Latvia
- **128.** <u>Kristīne Drevinska</u> (Institute of Horticulture, Graudu str. 1, Dobele, LV-3701, Latvia) Studies on fungi causing stem canker and decline of sea buckthorn in Latvia
- 129. Lies Van Vlierberghe (Laboratory of Applied Mycology and Phenomics, Department of Plants and Crops, Faculty of Bioscience Engineering, Ghent University, Valentin Vaerwyckweg 1, 9000 Ghent, Belgium) Unraveling Sarocladium Pathogenicity in Rice: Toxin Biosynthesis, Host Infection, and Sheath Rot Disease Progression