

Poster NO	Title	First name	Last name	Inst.	Country	Presenting
1-01	Variety identification in the seed certification process using SSR markers– improvement of the official method in France	Sylvie	Marhadour	inov3PT, Paris	France	Monday
1-02	Superior resistance to late blight in novel breeding clones – a helpful source for sustainable potato production	Thilo	Hammann	Julius Kühn-Institut, Federal Research Centre for Cultivated Plants	Germany	Monday
1-03	Preliminary assessment Ukrainian Potato Cultivars for Resistance to Potato Wart pathotypes spread in Ukraine and Georgia	Avrelia	Zelya	Ukrainian Scientific-research plant quarantine station Institute of Plant Protection NAAS,	Ukraine	Monday
1-04	SustainPotato: Nordic-Baltic public-private partnership to breed more resistant potatoes for high latitudes.	Muath	Alsheikh	Graminor	Norway	Monday
1-05	Combining 11 genetic markers into three multiplex protocols for testing pathogen resistance in Estonian potato breeding material	Kai	Ilves	Centre of Estonian Rural Research and Knowledge, Department of Plant Biotechnology, Jõgeva	Estonia	Monday
1-06	Investigating key genes involved in potato anthocyanin biosynthesis and under stress conditions	Riccardo	Aversano	Institute of Biosciences and Bioresources, CNR, Portici,	Italy	Monday
1-07	Understanding potato endodormancy to develop strategies for reducing waste during postharvest storage.	Fabian	Villamil	Plant Science Laboratory, Cranfield University	United Kingdom	Monday
1-08	Expanding Late Blight resistance: characterization and functional analysis of a novel <i>R3a</i> homologue in wild potato species	Virkrant	Singh	James Hutton Institute	United Kingdom	Tuesday
1-09	Unveiling Potato Resistance: State-of-the-Art computational approaches for Identifying Resistance Genes against Diverse Diseases	Yuk Woon	Cheung	University of Dundee, Division of Plant Sciences	United Kingdom	Tuesday
1-10	Efficiency of molecular markers associated to <i>H1</i> , a major gene to control <i>Globodera rostochiensis</i>	Sylvie	Marhadour	inov3PT, Paris	France	Tuesday
1-11	Comparative analysis of R-genes expression and transcriptomic profiles in potato tubers of selected potato genotypes after inoculation with virulent and avirulent races of <i>Phytophthora infestans</i>	Jaroslav	Plich	Plant Breeding and Acclimatization Institute – National Research Institute, Department of Potato Genetics and Parental Lines	Poland	Tuesday
1-12	Establishment of an SNP catalogue for potato	Jose Ignacio	Ruiz de Galarreta	NEIKER-Basque Institute for Agricultural Research and Development, Basque Research and Technology Alliance (BRTA), Campus	Spain	Tuesday
1-13	GWAS Analysis of resistance of potato to Common Scab using historical phenotypic values	Fatima Latif	Azam	Teagasc, Crops Research, Carlow, Ireland og	Ireland	Tuesday
1-14	QTL discovery for agronomic and quality traits in a panel of diploid potato clones using PotatoMASH amplicon sequencing	Dan	Milbourne	Teagasc, Crops Research, Carlow	Ireland	Tuesday
1-15	GBS and SPUD-SPET genotyping for advancing genetics and breeding applications in potato	Sanjeev Kumar	Sharma	The James Hutton Institute, Invergowrie, Dundee, DD2 5DA	United Kingdom	Tuesday
1-16	Modelling G x E interaction using unbalanced tetraploid Potato (<i>Solanum tuberosum</i> L.) data and pedigree information from Scandinavian and Mediterranean	Muhammad Farhan	Yousaf	Center for Quantitative Genetics and Genomics, Aarhus University	Denmark	Thursday
1-17	In vitro evaluation of host defense peptides for antimicrobial activity and successful introduction in <i>Solanum tuberosum</i> for disease resistance engineering	Nick	Schimpf	Department of Biological Sciences, University of Lethbridge	Canada	Thursday
1-18	Gene editing in tetraploid potato to enhance PVY resistance	Jean Eric	Chauvin	INRAE, Agrocampus Ouest, Université de Rennes, IGEPP	France	Thursday
1-19	PMR4 is a susceptibility gene for soft rot disease in potato	Pichaya	Cheewapoonphon	Plant Breeding, Wageningen University and Research, Wageningen	The Netherlands	Thursday
1-20	Identification of duplicates in Nordic potato collections	Pawel	Chrominski	Nordic Genetic Resource Center (NordGen), Alnarp	Sweden	Thursday
1-21	Variance and covariance components of agronomic and quality traits assessed in tetraploid potato and implications on practical breeding	Kathrin	Thelen	Julius Kühn-Institut (JKI) Institute for Breeding Research on Agricultural Crops	Germany	Thursday
1-22	Potato genetic resources at CGN	Lana	de Bruijn	CGN, Wageningen Research, Wageningen	The Netherlands	Thursday
2-01	Using the CRISPR-Cas system to localize plant viruses	Carl	Spetz	NIBIO	Norway	Monday
2-02	Occurrence of tobacco rattle virus and its trichodorid vectors on four locations in Norway	Guro	Bukaasen	NMBU	Norway	Monday
2-03	Tobacco Rattle Virus and Trichodoridae: building blocks of a systemic and sustainable approach to disease control	Roberto	Migliano	WUR Field Crops, Lelystad	The Netherlands	Monday
2-04	Dynamics of potato virus Y infection pressure and strain composition in State of Colorado, USA	Mohamad	Chich-Ali	San Luis Valley Research Center, Colorado	USA	Monday
2-05	Evolution of the prevalence of potato virus Y (PVY) and potato leafroll virus (PLRV) in Switzerland between 2016 and 2023	Cecile	Thomas	Agroscope, Plant Production Systems, Route de Duillier 50, 1260 Nyon	Switzerland	Monday
2-06	Mineral oil to control <i>Potato virus Y</i> transmission in seed potato production	Mounia	Khelifa	inov3PT, 43-45 rue de Naples. 75008 Paris/ Bâtiment Serres-Transfert, UFR-Sciences, Université de Picardie Jules verne	France	Monday
2-07	Potato & the French post-entry quarantine station	Lorene	Belval	French Agency for Food, Environmental and Occupational Health and Safety (ANSES), Plant Health Laboratory	France	Monday
2-08	Evaluation of a cryopreservation method for virus elimination in potato	Florence	Esnault	IGEPP, INRAE, Institut Agro, Université Rennes	France	Monday
2-09	7-hydroxytropolone and analogs to control potato blackleg.	Euphrasie	Munier-Lépinay	inov3PT, Paris	France	Monday
2-10	Potato soft rot – as an economically important disease for Georgia	Maka	Muradashvili	Institute of Phytopathology and Biodiversity, Batumi Shota Rustaveli State University	Georgia	Monday

2-11	Detection of <i>Ralstonia solanacearum</i> in different environmental samples.	Włodzimierz	Przewodowski	Plant Breeding and Acclimatization Institute – National Research Institute (IHAR-PIB), Department of Potato Protection and Seed Science. Bonin	Poland	Monday
3-01	Biofumigation with sorghum and brown mustard: a sustainable solution to control wireworm damage in Swiss potato production	Geoffrey	Darbon	AGROSCOPE, Plant Production Systems, Nyon	Switzerland	Tuesday
3-02	Trial results on wireworm control in potatoes using chemical, biological and arable methods	Michael	Zellner	Office for Plant Protection, Train	Germany	Tuesday
3-03	Management tools to reduce wireworm damage in potatoes in Canada.	Christine	Noronha	Agriculture and Agri-Food Canada	Canada	Tuesday
3-04	Horizontal and vertical movement of wireworms, <i>Agriotes sputator</i> (Coleoptera: Elateridae) through soil in Canada	Christine	Noronha	Agriculture and Agri-Food Canada	Canada	Tuesday
3-05	Weeds control in potatoes under agro-climatic conditions of Barga Country, Romania	Manuela	Hermeziu	National Institute of Research and Development for Potato and Sugar Beet, Brasov	Romania	Tuesday
3-06	Importance of soilborne inoculum of <i>Colletotrichum coccodes</i> and assessment of potato cultivar resistance to black dot and in France	Roman	Valade	Arvalis-Institut du végétal, station expérimentale, 91720 Boigneville	France	Tuesday
3-07	Optimizing Fungicide Timing for Effective Management of <i>Colletotrichum coccodes</i> in Potatoes	Phillip S.	Wharton	Department of Entomology, Plant Pathology and Nematology, University of Idaho, Aberdeen R&E Center,	USA	Tuesday
3-08	Potato black dot caused by <i>Colletotrichum coccodes</i> in Inner Mongolia of China	Limin	Xu	Inner Mongolia Academy of Agricultural and Animal Husbandry Sciences, Hohhot	China	Tuesday
3-09	Inhibition of the development of <i>Rhizoctonia solani</i> by plant secondary metabolites – a laboratory study	Maximilian	Koch	Norwegian Centre for Organic Agriculture (NORSØK),	Norway	Tuesday
3-10	Weeds as alternative hosts of <i>Spongospora subterranea</i> , the causal agent of potato powdery scab, in Finland	Lea	Hiltunen	Natural Resources Institute Finland (Luke), Plant Health	Finland	Tuesday
3-11	The influence of a preparation based on hydrogen peroxide and silver colloids and a preparation containing grapefruit extract on reducing fungal and bacterial diseases of Gardena variety seed potatoes during storage.	Aleksandra	Bech	Potato Breeding Zamarte Ltd.	Poland	Tuesday
3-12	High-resolution analysis of effector genes in 394 <i>Phytophthora infestans</i> isolates using amplicon sequencing	Simeon	Rossmann	NIBIO and NMBU	Norway	Thursday
3-13	Virulence and fungicide susceptibility of <i>Phytophthora infestans</i> isolates collected in Belgium in the years 2021-2023	Vincent	Cesar	CRA-W, Life Sciences Department	Belgium	Thursday
3-14	Diversity and complexity of virulence races of <i>Phytophthora infestans</i> in the Baltic Sea region	Helina	Nassar	Chair of Plant and Crop Science, Institute of Agricultural and Environmental Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51006	Estonia	Thursday
3-15	Long term changes in late blight development in Estonia	Mati	Koppel	Estonian University of Life Sciences, Tartu	Estonia	Thursday
3-16	Reaction of some potato genotypes to the action of <i>Phytophthora infestans</i> in different environmental conditions	Nichita	Negruseri	Research Station and Agricultural Development Suceava	Romania	Thursday
3-17	Insights into the metabolic responses of potato cultivars infected with <i>Phytophthora infestans</i>	Portia D.	Singh	School of Bioscience and Bioengineering, Indian Institute of Technology Mandi-175075, H.P.,	India	Tuesday
3-18	Mutations conferring fungicide resistance in <i>Alternaria</i> from potato in South Africa	Elsie	Cruywagen	Agricultural Research Council, Vegetable, Industrial and Medicinal Plants	South Africa	Thursday
3-19	Mileos [®] , the French potato diseases DSS: a new module to control early blight.	Denis	Gaucher	ARVALIS, Boigneville	France	Thursday
3-20	<i>Fusarium</i> species causing potato dry rot in France: identification, pathogenicity and sensitivity to fungicides	Karima	Bouček-Mechiche	Inov3PT, domaine de la Motte, Le Rheu	France	Thursday
3-21	Dryocrassin ABBA is an effective inhibitor against potato dry rot caused by <i>Fusarium oxysporum</i>	Wenzhong	Wang	Institute of Industrial Crops Research Institute, Heilongjiang Academy of Agricultural Sciences, Harbin	China	Thursday
3-22	Functional verification of endophytic <i>Bacillus subtilis</i> WZ10 and its control efficiency on potato <i>Fusarium</i> wilt of China	Yuanzheng	Zhao	Inner Mongolia Academy of Agricultural and Animal Husbandry Sciences, Hohhot	China	Thursday
3-23	Control effect of potato <i>Fusarium</i> wilt by co-culture of <i>Trichoderma asperellum</i> PT-29 and <i>Bacillus subtilis</i> S-16 and the comparative analysis of non-targeted metabolomics	Hongyou	Zhou	Inner Mongolia Academy of Agricultural and Animal Husbandry Sciences, Hohhot	China	Thursday
3-24	PATAFEST: Horizon Europe-funded Research Project Paving the Way for Sustainable Potato Protection and Postharvest Excellence	Amaia	Ortiz Barredo	NEIKER-Basque Institute for Agricultural Research and Development, Basque Research and Technology Alliance (BRTA), Campus	Spain	Thursday
4-01	Status of potato cyst nematodes in Norway	Solveig	Haukeland	NIBIO	Norway	Thursday
4-02	Surveillance of <i>Meloidogyne chitwoodi</i> og <i>Meloidogyne fallax</i> in Norway (2019-2023)	Marit Skuterud	Vennatrø	NIBIO	Norway	Thursday
4-03	Steaming as a tool to reduce the risk of spreading key nematode pests in infrastructure projects	Marit Skuterud	Vennatrø	NIBIO	Norway	Thursday
4-04	Efficacy of <i>Bacillus subtilis</i> strain ZWZ-19 and associated volatile substances in inhibiting nematode of <i>Ditylenchus destructor</i> : an evaluation of control performance	Dong	Wang	Inner Mongolia Agricultural University, Hohhot, China	China	Thursday
4-05	Comparison of virulence of pathotype 38 (Nevsehvir) isolates from different EPPO member countries	Jaroslaw	Przetaki-ewicz	Plant Breeding and Acclimatization Institute – National Research Institute, Department of Applied Biology, Radzików,	Poland	Thursday
4-06	Experiments in controlled conditions provide beneficial information on the applicability of biochar in potato production	Matti	Salmela	1Natural Resources Institute Finland (Luke), Plant Health, Oulu	Finland	Thursday

4-07	Exploration of plant growth-promoting rhizobacteria (PGPR) in potatoes	Rene	Sutherland	Agricultural Research Council, Vegetable, Industrial and Medicinal Plants	South Africa	Thursday
5-01	The effect of Smartblock, a sprout suppressant, on the physiological growth of potato (<i>Solanum tuberosum</i>)	Nomali	Ngobese	Unit for Environmental Sciences and Management, North-West University, Private Bag X6001, Potchefstroom	South Africa	Monday
5-02	Metabolomics – a promising tool to assess the physiological age of seed tubers of potato (<i>Solanum tuberosum</i> L.)	Chunmei	Zou	Wageningen University and Research	Germany	Monday
5-03	Assessment the suitability of potato breeding lines for cultivation in an organic production system	Krystyna	Zarzyńska	Plant Breeding and Acclimatization Institute-National Research Institute, Potato Agronomy Department	Poland	Monday
5-04	Variety and terms of potato planting in a summer seed production in the Republic of Moldova	Petru	Iliev	Public Institution, Scientific and Practical Research Institute in Horticultural and Food Technologies, Chisinau	Moldova	Monday
5-05	Assessment of gene expression changes in relation to meristem position in eco-dormant tubers.	Michael	Campbell	College of Agricultural Science, Pennsylvania State University, Lake Erie Regional Grape Research and Extension Center, North East	USA	Monday
5-06	Nitrogen uptake and partitioning in potato varieties of contrasting determinacy	Sarah	Roberts	NIAB, Cambridge	United Kingdom	Tuesday
5-07	Nitrogen use efficiency impact on several traits important for potato starch production	Inese	Taskova	Crop Research department, AREI,	Latvia	Tuesday
5-08	Potato tuber quality and nitrogen use efficiency responses to integrated nutrient management	Jubalani	Ntuli	Department of Plant Production, Soil Science and Agricultural Engineering, University of Limpopo,	South Africa	Tuesday
5-09	Reducing Synthetic Fertilizer in Russet Burbank Production with Turkey Manure	Andrew	Robinson	North Dakota State University/University of Minnesota	USA	Tuesday
5-10	Improving tuber quality and vigour via the use of cover crops in organic and low input farming	Peter	Dolnicar	Agricultural Institute of Slovenia, Crop Science Department	Slovenia	Tuesday
5-11	Smaller doses of hot water combined with mechanical flailing did not kill potato haulm sufficiently	Hanna Elisiv	Kringstad	NMBU, Faculty of biological sciences	Norway	Tuesday
5-12	On how the cell cycle progression affects potato response to water shortage	Dorota	Sołtys-Kalina	Plant Breeding and Acclimatization Institute-National Research Institute in Radzików, Młochów Division	Poland	Thursday
7-01	Latest trends in climate-smart agricultural practices: a systematic review	Nomali	Ngobese	Unit for Environmental Sciences and Management, North-West University, Private Bag X6001, Potchefstroom	South Africa	Tuesday
7-02	Yield and quality assessment of potato varieties with 3 N-fertilization levels and different weather conditions in Middle East Norway	Jaroslav S.	Grodek	NIBIO	Norway	Tuesday
7-03	Dissecting the cross-talk between cold tolerance mechanisms and tuberisation in potato	Beiyu	Tu	Wageningen University and Research	The Netherlands	Tuesday
7-04	Use of in-situ field chambers to quantify the influence of heat stress in potato	Mehmet Emin	Çalışkan	Department of Agricultural Genetic Engineering, Niğde Ömer Halisdemir University,	Turkey	Tuesday
7-05	Exploring factors influencing hybrid true potato seedling production	Olivia	Kacheyo	Centre for Crop Systems Analysis, Wageningen University and Research, Wageningen	The Netherlands	Tuesday
7-06	Irrigation of seed potato in summer crop	Petru	Iliev	Public Institution, Scientific and Practical Research Institute in Horticultural and Food Technologies, Chisinau	Moldova	Thursday
7-07	From controlled environment to field: confounding factors in container trials	Karin I	Köhl	Max Planck-Institute of Molecular Plant Physiology	Germany	Thursday
7-08	Responses of potato cultivars to water stress condition under greenhouse: Agronomical and Physiological parameters	Fadia	Chairi	Biodiversity and Plant & Forest Improvement Unit, Walloon Agricultural Research Center	Belgium	Thursday
7-09	Influence of N fertilization, soil temperature, and moisture on gaseous N losses in the form of N ₂ O in starch potato cultivation in Northern Germany	Dorothea	Niemann	1University of Goettingen, Department of Crop Sciences, Plant Nutrition and Crop Physiology	Germany	Thursday
8-01	Quantification of tuber damage with regard to the marketable quality of potato production in the Czech Republic	David	Hajek	Research institute of agricultural engineering, p.r.i., Prague	Czech Republic	Thursday
8-02	New strategies for sprout-free long-term storage of processing potatoes in Norway	Kristian	Sæther	NIBIO, Division of Horticulture	Norway	Thursday
8-03	Investigation of potato storage in Heilongjiang Province	Wenzhong	Wang	Institute of Industrial Crops Research Institute, Heilongjiang Academy of Agricultural Sciences, Harbin	China	Thursday
8-04	An improved method for introducing ethylene in stores with potatoes for processing	Adrian	Briddon	Restrain Company Limited, Floods Ferry Road, Doddington	United Kingdom	Thursday
8-05	Low temperature, reconditioning and CO ₂ levels in store during long-term storage of processing potatoes	Pia	Heltoft	NIBIO, Division of Horticulture	Norway	Thursday
8-06	Ethylene sensitivity and effects on potato storage and quality	Andreas	Meyer	VSD Versuchsstation Dethlingen, Munster	Germany	Thursday
8-07	Sustainable solutions to control potato dormancy – a mechanistic approach	M. Carmen	Alamar	Plant Science Laboratory, Cranfield University, Bedfordshire	United Kingdom	Thursday
8-08	Improving Wound-Healing of Potato Tubers Using Natural Elicitors	Munewver	Dogramaci	Edward T. Schafer Agricultural Research Center, USDA-Agricultural Research Service, Fargo,	USA	Thursday