

16 NOVEMBER 2023	9.30–10.00	Registration		
	10.00–10.10	OPENING CEREMONY. Acad. Prof. Zenonas Dabkevičius		
PLENARY SESSION	Moderators: Dr Īzaks Rašals, Acad. Prof. Dr Vidmantas Stanys, Young Acad. Dr Viktorija Vaštakaitė-Kairienė			
	10.10–10.20	Gabija Vaitkevičiūtė	Lithuanian Research Centre for Agriculture and Forestry	EVALUATION OF FREEZING TOLERANCE IN NORDIC WINTER WHEAT GERMPLASM
SMALL CONFERENCE HALL, LITHUANIAN ACADEMY OF SCIENCES, Gedimino Ave. 3, Vilnius	10.20–10.30	Mindaugas Ilčiukas	Vytautas Magnus University Agriculture Academy	EVOLUTIONARY LINEAGES OF <i>QUERCUS ROBUR</i> (L.) OLD GROWTH TREES IN LITHUANIA BASED ON CPDNA MARKERS
	10.30–10.40	Simona Chrapačienė	Lithuanian Research Centre for Agriculture and Forestry	MITIGATION OF ALTERNARIA-INDUCED CARROT DISEASES WITH PLANT EXTRACTS: A SUSTAINABLE APPROACH TO ENHANCE YIELD AND QUALITY
	10.40–10.50	Dace Piliksere	Institute of Agricultural Resources and Economics	TOWARDS INTEGRATED WEED MANAGEMENT IN LATVIA
	10.50–11.00	Līva Grīneviča	Latvian Academy of Agricultural and Forestry Sciences	RURAL YOUTH EMPLOYABILITY TENDENCIES AND THE COVID-19 PANDEMIC
	11.00–11.30	Group photo and coffee break		
Moderators: Acad. Dr Vytautas Ruzgas, Young Acad. Dr Rīta Armonienė				
SECTION. Plant genetics and crop breeding	11.30–11.40	Edvinas Misiukevičius	Lithuanian Research Centre for Agriculture and Forestry	PROTEIN NETWORKS DURING DROUGHT STRESS IN DIPLOID AND TETRAPLOID DAYLILIES
	11.40–11.50	Rosita Stebuliauskaitė	Lithuanian University of Health Sciences	THE STUDY OF TOTAL PHENOLIC CONTENT, ASCORBIC ACID AND REDUCING ACTIVITY VARIATION OF BEE POLLEN IN VITRO IN IMPACT OF DIFFERENT STORAGE CONDITIONS AND BEE POLLEN BOTANICAL ORIGIN DETECTION
	11.50–12.00	Liveta Karpaitė	Lithuanian University of Health Sciences	TOTAL PHENOLIC COMPOUNDS OF <i>GERANIUM PALUSTRE</i> (L.) IN ABOVE-GROUND PARTS DURING VEGETATION PERIOD
	12.00–12.10	Katrīna Kārklīņa	Institute of Horticulture	VARIATION IN <i>PYRUS</i> RESISTANCE TO EUROPEAN PEAR RUST CAUSAL AGENT <i>GYMNOSPORANGIUM SABINAE</i>
	12.10–12.20	Vilnis Šķipars	Latvian State Forest Research Institute "Silava"	USE OF LOW COVERAGE WHOLE GENOME SEQUENCING FOR CLARIFICATION OF FLANKING SEQUENCES OF DISEASE RESISTANCE-LINKED CANDIDATE GENES IN SCOTS PINE
	12.20–12.30	Hajer Ben Ammar	UNICT	ASSESSING <i>BRASSICA OLERACEA</i> THROUGH AGRONOMIC TRAITS: INSIGHTS INTO THE ALIPHATIC GLUCOSINOLATE PATHWAY FOR BREEDING ADVANCEMENTS
	12.30–12.40	Raminta Antanyrienė	Lithuanian Research Centre for Agriculture and Forestry	GENOME SEQUENCE OF THE FUNGAL <i>MONILINIA FRUCTIGENA</i> PATHOGEN USING OXFORD NANOPORE TECHNOLOGY FOR THE FIRST TIME
Moderators: Acad. Dr Antanas Sederevičius, Young Acad. Dr Darius Kavaliauskas				
SECTION. Forestry, Agricultural economics and rural sociology, Veterinary medicine and animal sciences	11.30–11.40	Maryna Ramanenka	Latvian State Forest Research Institute "Silava"	EARLY INFECTION STAGE-SPECIFIC TRANSCRIPT PROFILE OF <i>HETEROBASIDION ANNOSUM</i> IN SCOTS PINE
	11.40–11.50	Annija Auniņa	Latvian State Forest Research Institute "Silava"	FUNGAL DIVERSITY AND POTENTIAL PATHOGENS ASSOCIATED WITH FROST CRACK AFFECTED HYBRID ASPEN TREES IN LATVIA
	11.50–12.00	Keitlīna Krastiņa	Latvian State Forest Research Institute "Silava"	BIOCONTROL POTENTIAL OF DIFFERENT <i>BASIDIOMYCETES</i> AGAINST <i>HETEROBASIDION</i> SPP. PRIMARY INFECTIONS
	12.00–12.10	Katrīna Smeltere	Latvian State Forest Research Institute "Silava"	<i>ARMILLARIA</i> SPP. NATURAL OCCURENCE OF IN FORESTS ON PEAT SOILS AND ITS INTERACTION WITH OTHER <i>BASIDIOMYCETES</i> IN PEAT SUBSTRATE <i>IN VITRO</i>
MEETING ROOM 210, LITHUANIAN ACADEMY OF SCIENCES	12.10–12.20	Kristina Gesevičienė	Vytautas Magnus University Agriculture Academy	A WAY TO ATTRACT FARMERS TO AGRI-ENVIRONMENTAL SUBSIDY SCHEMES – ANALYSIS OF FACTORS USING MACHINE LEARNING ALGORITHMS
	12.20–12.30	Ina Sutkevičiūtė	Lithuanian University of Health Sciences	ROYAL JELLY AS A FOOD SUPPLEMENT EFFECTS ON DOG'S SEMEN QUALITY
	12:30–12:40	Laura Šakarnytė	Lithuanian University of Health Sciences	ACCESSING ORAL MICROBIOTA AND ANTIMICROBIAL RESISTANCE FACTORS IN DOGS AND OWNERS
	12:40–13:10	Lunch		

Moderators: Acad. Dr Giedrė Samuolienė, Young Acad. Dr Neringa Rasiukevičiūtė				
SECTION. Horticulture  SMALL CONFERENCE HALL, LITHUANIAN ACADEMY OF SCIENCES	13:10–13:20	Aistė Balčiūnaitienė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	GREEN SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF SILVER NANOPARTICLES SYNTHESIZED BY <i>SYMPHYTI RADIX</i>
	13:20–13:30	Augustina Kolytaitė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	THE ANTAGONISTIC ABILITY OF THE BACTERIAL ISOLATES FROM PLUM RHIZOSPHERE AGAINST <i>MONILINIA FRUCTIGENA</i>
	13:30–13:40	Syeda Hijab Zehra	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	PREPARATION OF ADSORBENT USING PLANT RESIDUE AND ITS APPLICATION IN Cr6+ REMOVAL
	13:40–13:50	Samanta Kaupaitė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	SOLID GRAIN WASTE DIGESTATE IMPACT ON THE BIOMETRIC PARAMETERS OF DIFFERENT TYPES VEGETABLE SEEDLINGS
	13:50–14:00	Asta Kupčinskienė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	THE VARIATION OF RED-LEAF LETTUCE PIGMENTS AFTER GREY MOLD INFECTION UNDER HPS AND LEDS RADIATION
	14:00–14:10	Regīna Rancāne	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	TWIG SCAB IN PEAR IN LATVIA
	14:10–14:20	Vytautas Bunevičius	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	THE DISTRIBUTION OF FUNGAL PATHOGENS IN WEEDS AND <i>ALTERNARIA</i> SPP. CONTROL
	14:20–14:30	Vaida Čepulienė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	BIODIVERSITY AND ADAPTABILITY IN THE PERENNIAL <i>ALLIUM</i> SPECIES
	14:30–14:40	Aurelijus Starkus	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	THE DIVERSITY OF POME FRUITS IN THE OLD ORCHARDS OF LITHUANIA FROM A PHYTOPATHOLOGICAL POINT OF VIEW
Moderators: Acad. Prof. Dr Arvydas Povilaitis, Young Acad. Dr Monika Toileikienė				
SECTION. Agronomy, Agrobiology and agroecology  MEETING ROOM 210, LITHUANIAN ACADEMY OF SCIENCES	13:10–13:20	Ieva Gudžinskaitė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	ANTIOXIDANT ACTIVITY ALTERATIONS IN MICROGREENS UNDER VARYING LIGHT INTENSITY
	13:20–13:30	Martynas Urbutis	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	EXOGENOUS PHYTOHORMONES: IMPACT OF KINETIN AND ABSCISIC ACID ON ANTIOXIDANT GENE EXPRESSION AND PRODUCTIVITY IN LETTUCE
	13:30–13:40	Aurimas Sabeckis	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	EFFECT OF SOWING TIME AND CULTIVAR ON <i>MICRODOCHIUM</i> SP. CAUSED ROOT ROT INTENSITY AND YIELD IN WINTER WHEAT
	13:40–13:50	Sulaiman Khan	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	AUXIN: BIOSYNTHESIS, TRANSPORT AND INVOLVEMENT IN PLANT PHYSIOLOGICAL FUNCTION
	13:50–14:00	Simonas Saikauskas	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	THE IMPACT OF WINTER WHEAT CULTIVARS MIXTURES ON DISEASES AND YIELD AFTER DIFFERENT PRE-CROPS
	14:00–14:10	Vaidė Sakalauskienė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	GREEN SYNTHESIS, CHARACTERIZATION, AND ANTIMICROBIAL ACTIVITY OF SILVER NANOPARTICLES SYNTHESIZED BY <i>VIBURNUM OPULUS</i> PLANT BY-PRODUCTS
	14:10–14:20	Gabija Žilytė	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	SUSTAINABLE USE OF SOLID BIOFUEL ASH FOR THE PRODUCTION OF FERTILIZERS AND THEIR APPLICATION IN AGRICULTURE
	14:20–14:30	Zeineb Louati	CERTE	ASSESSING THE IMPACT OF DIGESTATE AND ITS DERIVED BIOCHAR ON SANDY SOILS PHYSICOCHEMICAL AND BIOLOGICAL PROPERTIES
	14:30–14:40	Yasha Jasmil	<i>Lithuanian Research Centre for Agriculture and Forestry</i>	NITROGEN FIXATION EFFICIENCY OF SYMBIOTIC AND ASSOCIATIVE BACTERIA IN GREENHOUSE AND FIELD CONDITIONS
SMALL CONFERENCE HALL, LITHUANIAN ACADEMY OF SCIENCES	15.00–15:20	CLOSING CEREMONY.		