



**Ministry of Education and Research**

**Institute of Genetics, Physiology and Plant Protection**

**Scientific Association of Geneticists and Breeders of the Republic of Moldova**

**Programme**

Scientific International Conference  
**“Genetics, Physiology and Plant Breeding”**  
(VII<sup>th</sup> Edition)

**October 4-5, 2021**

**Chisinau**

Dear .....

We kindly invite you to participate at the scientific international conference “**Genetics, Physiology and Plant Breeding**” (VII<sup>th</sup> edition), which will take place on October 4-5, 2021 in hybrid format with both live and virtual attendees.

**Venue:** Institute of Genetics, Physiology and Plant Protection, 20 Padurii Str.

#### **INTERNATIONAL SCIENTIFIC COMMITTEE**

**ANDRONIC Larisa**, doctor habilitatus, associated professor, IGPPP, Republic of Moldova

**BALASHOVA Irina**, doctor habilitatus, professor, Federal State Budgetary Scientific Institution “Federal Scientific Vegetable Center”, Moscow, Russian Federation

**BRINDZA Ján**, doctor, associated professor, Slovak University of Agriculture in Nitra, Slovak Republic

**BUTNARU Gallia**, doctor, professor, Banat University of Agriculture and Veterinary Medicine “King Michai I of Romania”, Timisoara, Romania

**CERIT Ibrahim**, doctor, Eastern Mediterranean Agricultural Research Institute, Adana, Turkey

**CHESNOKOV Yuriy**, doctor habilitatus, professor, Agrophysical Research Institute, Saint Petersburg, Russian Federation

**DUCA Maria**, academician, MSU, Chisinau, Republic of Moldova

**ENACHE Madalin**, doctor, Institute of Biology, Bucharest, Romania

**MULYUKINA Nina**, corresponding member, National Scientific Center, The Institute for Wine and Winemaking „V.E.Tairov”, Odessa, Ukraine

**SISCANU Gheorghe**, academician, IGPPP, Chisinau, Republic of Moldova

#### **ORGANIZING COMMITTEE**

**ANDRONIC Larisa**, doctor habilitatus, associated professor

**BALMUS Zinaida**, doctor, associated professor

**BOTNARI Vasile**, doctor habilitatus, associated professor

**CAUS Maria**, doctor, associated professor

**COTENCO Eugenia**, doctor, associated professor

**DUCA Maria**, academician, professor

**GANEA Anatolie**, doctor, associated professor

**IVANOVA Raisa**, doctor, associated professor





**LUPASCU Galina**, doctor habilitatus, professor

**NASTAS Tudor**, doctor habilitatus, associated professor

**SMEREA Svetlana**, doctor, associated professor

**TUMANOVA Lidia**, doctor, associated professor

#### **CONFERENCE THEMES:**

-  **Genetic and physiological aspects of control and improvement of adaptive and productive potential of crop plants**
-  **Principles and proceedings of increasing and quantification of genetic variability**
-  **Genetic-physiological diversity and conservation of plant genetic resources**
-  **Advanced technologies for crops cultivation and protection**

**Communication languages:** Romanian, English, Russian

**Conference secretariat:**

**COTENCO Eugenia**, doctor, scientific secretary

**Tel.** (+373 22) 66 04 24

**E-mail:** [eugenia.cotenco@igfpp.md](mailto:eugenia.cotenco@igfpp.md)

**CONFERENCE AGENDA**  
**MONDAY, October 4**

09:00 – 10:00 **Registration**  
**For virtual attendees:**  
<https://us02web.zoom.us/j/3952708736>

10:00 – 10:30 **Conference opening**

**Plenary section**

**Moderators: ANDRONIC Larisa, doctor habilitatus, DUCA Maria, academician**

10:30 – 10:50 SUNFLOWER: PRODUCTIVITY - DROUGHT - CLIMATE CHANGE  
**DUCA Maria**

*Moldova State University, Chisinau, Republic of Moldova*

10:50 – 11:10 VALUE OF QTL ANALYSIS IN PRECISION AGRICULTURE SYSTEM  
**CHESNOKOV Yuriy**

*Agrophysical Research Institute, Saint Petersburg, Russia*

11:10 – 11:30 MOLECULAR PROFILE OF THE *D. melanogaster* MUTANT GENOTYPE w<sup>1118</sup>  
IN THE PRESENCE OF VARIABLE AMOUNT OF DEUTERIUM (D)  
**BUTNARU Gallia<sup>1\*</sup>, POPESCU Sorina<sup>1</sup>**

*<sup>1</sup>Banat University of Agricultural Sciences and Veterinary Medicine „Regele Mihai I al Romania”, Timisoara, Romania, \*Academy of Romanian Scientists, Bucuresti, Romania*

11:30 – 11:50 ACTIVE EFFECTS OF LESS KNOWN BITUMINOUS ROCK ALGINITE ON  
THE BIOLOGICAL PROCESSES OF *Solanum lycopersicum* L.  
**BRINDZA Ján<sup>1</sup>, HORČINOVÁ SEDLÁČKOVÁ Vladimíra<sup>1</sup>,  
GRYGORIEVA Olga<sup>2</sup>**

*<sup>1</sup>Slovak University of Agriculture in Nitra, Institute of Biodiversity Conservation and Biosafety, Slovakia, <sup>2</sup>M.M. Gryshko National Botanical Garden of the NASU, Ukraine*

11:50 – 12:10 THE HERITABILITY OF TOLERANCE TO *Alternaria dauci* AND *Fusarium oxysporum* IN F<sub>1</sub>-HYBRIDS OF CARROT  
**BALASHOVA Irina, SOKOLOVA Liubov, SIROTA Sergey**

*Federal State Budgetary Scientific Institution “Federal Scientific Vegetable Center”, Moscow region, Russian Federation*

12:10 – 12:30 RESULTS OF GENETIC, BREEDING AND AGROECOLOGICAL STUDIES  
OF GRAPES IN UKRAINE  
**KOVALEVA Irina, LEASCENCO Galina, MULYUKINA Nina**

*National Scientific Center, The Institute for Wine and Winemaking „V.E.Tairov”, Odessa, Ukraine*

12:30 – 12:50 *IN SITU* CONSERVATION OF PLANT AGROBIODIVERSITY – AN  
IMPORTANT FACTOR IN PROMOTING SUSTAINABLE AGRICULTURE  
**GANEA Anatolie**, *Institute of Genetics, Physiology and Plant Protection,*

*Chişinau, Republic of Moldova*

12:50 – 13:10 ASPECTE FIZIOLOGICE ŞI MORFOMETRICE A POPULAȚIILOR DE LUPOAIE (*Orobanche cumana* Wallr.) DIN DIVERSE ȚĂRI CULTIVATOARE DE FLOAREA-SOARELUI

**CLAPCO Steliana**

*Moldova State University, Chisinau, Republic of Moldova*

13:10 – 13:30 QUANTITATIVE CHARACTERS VARIABILITY AND DISEASES/PESTS TOLERANCE OF SOME OF *Salix* SP. ACCESSIONS

**CORNEANU Mihaela<sup>1</sup>, BUZATU-GOANTA Cornelia<sup>1</sup>, NETOIU Constantin<sup>2</sup>**

*Banat University of Agricultural Sciences and Veterinary Medicine „ King Michai I of Romania”, Timisoara, <sup>2</sup>National Institute for Research and Development in Forestry (INCDS) “Marin Dracea”, Romania*

**13:30 – 14:00 Pause**

14:00 – 14:30 **INAUGURATION OF THE NEW RESEARCH FACILITIES** (irradiation cabinet X-ray, RS 2400). Equipped based on the technical assistance project PO528102, financing by the „Battelle Memorial Institute”, SUA.

14:30 – 16:00 **LAUNCH OF YOUNG SCIENTIFIC SCHOOLS:**

- **Molecular methods of nucleic acid analysis**  
Coordinator: TUMANOVA Lidia, doctor
- **Application of electron microscopy in biological researches**  
Coordinator: ANDRONIC Larisa, doctor habilitatus
- **Biochemical methods of protein analysis**  
Coordinator: CAUS Maria, doctor
- ***In vitro* culture: tissue and meristem cultures**  
Coordinator: CALUGARU-SPATARU Tatiana, doctor

16:00 – 16:30 **DISCUSSIONS**

**TUESDAY, October 5**

**10:00 – 16:00 THEMATIC SESSIONS (oral presentation)**

**I. Genetic and physiological aspects of control and improvement of adaptive and productive potential in crop plants. Principles and proceedings of increasing and quantification of genetic variability**

Conference Hall of the IGPPP, Block A, floor 2

**For virtual attendees:**

<https://us02web.zoom.us/j/85111720466?pwd=YkwzOEI3M2J4T3k2WXo4c2FRcXNFQT09>

**Moderators: LUPASCU Galina, doctor habilitatus, SMEREA Svetlana, doctor**

- 10:00 – 10:20 GENOTIPURI NOI DE GRÂU COMUN DE TOAMNĂ – PRODUCTIVITATEA ȘI CALITATEA BOABELOR  
**LUPAȘCU Galina, GAVZER Svetlana, RUDACOV Angela<sup>1</sup>, CHERDIVARĂ Ala<sup>1</sup>**  
*Institutul de Genetică, Fiziologie și Protecție a Plantelor, Chișinău, Republica Moldova, <sup>1</sup>Universitatea de Stat din Moldova, Chișinău, Republica Moldova*
- 10:20 – 10:40 ИСПОЛЬЗОВАНИЕ ВТОРИЧНЫХ МЕТАБОЛИТОВ ВЫСШИХ РАСТЕНИЙ ДЛЯ ОБРАБОТКИ СЕМЯН ФАСОЛИ  
**КОЗАРЬ<sup>1</sup> Е.Г., ЕНГАЛЫЧЕВА<sup>1</sup> И.А., АНТОШКИН<sup>1</sup> А.А., КОЗАРЬ,<sup>1</sup> Е.В., МАЩЕНКО<sup>2</sup> Н.Е., БОРОВСКАЯ<sup>2</sup> А.Д.**  
*<sup>1</sup> ФГБНУ Федеральный научный центр овощеводства, Москва, Россия; <sup>2</sup> Институт генетики, физиологии и защиты растений, Кишинэу, Республика Молдова*
- 10:40 – 11:00 EVALUAREA ROLULUI GENOTIPULUI ÎN RĂSPUNSUL ANTIOXIDATIV LA TOMATELE INFECTATE CU VIRUSURI  
**MĂRÎI Liliana, ANDRONIC Larisa, SMEREA Svetlana**  
*Institutul de Genetică, Fiziologie și Protecție a Plantelor, Chișinău, Republica Moldova*
- 11:00 – 11:20 ИЗУЧЕНИЕ ГРАДИЕНТА БИОЭЛЕКТРИЧЕСКОГО ПОТЕНЦИАЛА В КОРНЕОБИТАЕМОЙ СРЕДЕ  
**КУЛЕШОВА Т.Э.<sup>1,2</sup>, БЛОХИН Ю.И.<sup>2</sup>, ГАЛЛЬ Н.Р.<sup>1</sup>, ПАНОВА Г.Г.<sup>2</sup>**  
*<sup>1</sup>ФГБУН Физико-технический институт им. А.Ф. Иоффе Российской академии наук, Санкт-Петербург, Россия, <sup>2</sup>ФГБНУ Агрофизический научно-исследовательский институт, Санкт-Петербург, Россия*
- 11:20 – 11:40 COLECȚIA GENULUI *Spiraea* L., ÎN GRĂDINA BOTANICĂ NAȚIONALĂ (INSTITUT) ”ALEXANDRU CIUBOTARU”  
**TANACHI Tatiana, ROȘCA Ion, ONICA Elisaveta, CUTCOVSCHI-MUȘTUC Alina**  
*Grădina Botanică Națională (Institut) „Alexandru Ciubotaru”, Chișinău, Republica Moldova*

11:40 – 12:00 OIL, PROTEIN CONTENT AND FATTY ACID COMPOSITIONS OF SOYBEAN GENOTYPES EVALUATED IN DOUBLE CROPPING SYSTEM AT THE EASTERN MEDITERRANEAN IN TURKEY  
**CUBUKCU Pinar, SAHAR A. Korhan, OLUK C. Aylin**  
*Eastern Mediterranean Agricultural Research Institute, Adana, Turkey*

12:00 – 12:20 EPIGENETIC INHERITANCE AND SELECTION OF HEAT AND FROST RESISTANT WHEAT (*Triticum aestivum* L.) GENOTYPES  
**JELEV Natalia<sup>1</sup>, ZDIORUC Nina<sup>1</sup>, RALEA Tudor<sup>1</sup>, DASCALIUC Alexandru<sup>1</sup>, PARI Iaroslav<sup>2</sup>, PARI Iulia<sup>2</sup>**  
*<sup>1</sup>Institute of Genetics, Physiology and Plant Protection, Chisinau, Republic of Moldova; <sup>2</sup>All Ukrainian Institute of Plant Breeding, Kiev, Ukraine*

**12:20 – 13:00 Pause**

13:00 – 13:20 ИДЕНТИФИКАЦИЯ *FUSARIUM* SPP. И *ALTERNARIA* SPP. В СЕМЕНАХ НЕКОТОРЫХ ОВОЩНЫХ КУЛЬТУР  
**ДЯГИЛЕВА Анжела, ТУМАНОВА Лидия, МИТИН Валентин, ГРЭЖДИЕРУ Кристина**  
*Институт генетики, физиологии и защиты растений, Кишинэу, Республика Молдова*

13:20 – 13:40 USING INSENSITIVE *PPD-D1a* ALLELE FOR THE EARLY FORMS SELECTION OF BREAD WHEAT IN THE INITIAL SELECTION STAGES  
**MIRSKAYA G.V., RUSHINA N.A., SINYAVINA N.G., KOCHETOV A.A., CHESNOKOV YU.V.**  
*Agrophysical Research Institute, Saint-Petersburg, Russia*

13:40 – 14:00 ВЛИЯНИЕ СВЕТА РАЗНОГО СПЕКТРАЛЬНОГО СОСТАВА НА РОСТ И ПРОДУКТИВНОСТЬ СОРТОВ-ДИФФЕРЕНЦИАТОРОВ РАКА КАРТОФЕЛЯ В КУЛЬТУРЕ *IN VITRO*  
**СКОРЕЙКО А., АНДРИЙЧУК Т., БИЛЫК Р., САФРОНОВА Т.**  
*Украинская научно-исследовательская станция карантина растений Института защиты растений НААН, Черновцы, Украина*

14:00 – 14:20 ХАРАКТЕРИСТИКИ ПОКРОВНЫХ СТРУКТУР ПЛОДОВ СЛИВЫ  
**МАРИНЕСКУ Марина**  
*Институт генетики, физиологии и защиты растений, Кишинэу, Республика Молдова*

14:20 – 14:40 INFLUENȚA FACTORILOR ABIOTICI ASUPRA CAPACITĂȚILOR GERMINATIVE A SEMINȚELOR DE FAG (*Fagus sylvatica*)  
**ELISOVEȚCAIA Dina<sup>1</sup>, IVANOVA Raisa<sup>1</sup>, GUMENIUC Iachim<sup>2</sup>, ZAYACHUK Vasili<sup>3</sup>**  
*<sup>1</sup>Institutul de Genetică, Fiziologie și Protecție a Plantelor, Chișinău, <sup>2</sup>Universitatea Agrară de Stat din Moldova, Chișinău, Republica Moldova, <sup>3</sup>Universitatea Națională Silvică din Ucraina, Lviv, Ucraina.*

- 14:40 – 15:00 **MANIFESTAREA PRODUCTIVITĂȚII GENOTIPURILOR DE IN (*Linum usitatissimum* L.) CULTIVAT ÎN DIFERITE EPOCI DE SEMĂNAT**  
**CUȚITARU Doina**  
*Institutul de Genetică, Fiziologie și Protecție a Plantelor, Chișinău, Republica Moldova*
- 15:00 – 15:20 **ВЛИЯНИЕ ТЕПЛООВОГО СТРЕССА И БИОЛОГИЧЕСКИ АКТИВНЫХ ВЕЩЕСТВ ИЗ *Linaria genistifolia* НА ПРОРАСТАНИЕ СЕМЯН КУКУРУЗЫ И СОДЕРЖАНИЕ В НИХ КРАХМАЛА**  
**БОРОВСКАЯ Алла, ИВАНОВА Раиса, МАЩЕНКО Наталия**  
*Институт генетики, физиологии и защиты растений, Кишинэу, Республика Молдова*
- 15:20 – 15:40 **ИСПОЛЬЗОВАНИЕ РЕГУЛЯТОРОВ РОСТА РАСТЕНИЙ ДЛЯ РЕАЛИЗАЦИИ ПРОДУКТИВНОГО ПОТЕНЦИАЛА СТОЛОВОГО СОРТА ВИНОГРАДА *ВЕЛИКА* В ЗАВИСИМОСТИ ОТ ГИДРОТЕРМИЧЕСКИХ УСЛОВИЙ ПЕРИОДА ВЕГЕТАЦИИ**  
**ГИНДА Елена, ТРЕСКИНА Наталья**  
*Государственное образовательное учреждение «Приднестровский государственный университет им. Т.Г. Шевченко», Тирасполь, Республика Молдова*
- 15:40 – 16:00 **ВЛИЯНИЕ ХОЛОДОВОГО СТРЕССА НА НЕКОТОРЫЕ ПРИЗНАКИ ПРОСТЫХ ГИБРИДОВ КУКУРУЗЫ**  
**КЛИМЕНКО Охана**  
*Институт генетики, физиологии и защиты растений, Кишинэу, Республика Молдова*

## **II. Genetic and physiological diversity of plant genetic resources. Advanced technologies for crops cultivation and protection**

Conference Hall of the IGPPP, Block B, floor 4, office 409

**For virtual attendees:** <https://us02web.zoom.us/j/82763008968>

**Moderators: BOTNARI Vasile, doctor habilitatus, CAUS Maria, doctor**

- 10:00 – 10:20 **UNELE OPORTUNITĂȚI DE ADAPTARE ȘI DEZVOTARE A AGRICULTURII ÎN CONTEXTUL SCHIMBĂRILOR CLIMATICE**  
**BOTNARI Vasile**  
*Institutul de Genetică și Fiziologie a Plantelor, Chișinău, Republica Moldova*
- 10:20 – 10:40 **АНТАГОНИСТИЧЕСКАЯ АКТИВНОСТЬ ЭНТОМОПАТОГЕННЫХ ГРИБОВ В ОТНОШЕНИИ ФИТОПАТОГЕННЫХ МИКРОМИЦЕТОВ**  
**ЯНКОВСКАЯ Е.Н., ВОЙТКА Д.В., ФЕДОРОВИЧ М.В., МИХНЮК А.В.**  
*РУП «Институт защиты растений», Минск, Беларусь*
- 10:40 – 11:00 **FOOD LEGUMES BREEDING PROGRAM IN EASTERN MEDITERRANEAN REGION AND TURKEY**  
**DÜRDANE Mart, MELTEM Türkeri**  
*Eastern Mediterranean Agricultural Research Institute, Turkey*

- 11:00 – 11:20 GERMOPLASMA DE PORUMB UTILĂ LA CREAREA LINIILOR CONSANGVINIZATE TIMPURII  
**MUSTEAȚA Simion, BOROZAN Pantelimon, SPÎNU Valentina**  
*Institutul de Fitotehnie „Porumbeni”, Pașcani, Republica Moldova*
- 11:20 – 11:40 EVALUAREA CALITĂȚII BIOMASEI DE *Lolium perenne* L. CA FURAJ ȘI SUBSTRAT PENTRU OBȚINEREA BIOMETANULUI  
**ȚÎȚEI Victor<sup>1</sup>, BLAJ ADRIAN Vasile<sup>2</sup>, ANDREOIU Andreea Cristina<sup>2</sup>, MARUȘCA Teodor<sup>2</sup>,** <sup>1</sup>*Grădina Botanică Națională (Institut) „Alexandru Ciubotaru”, Chișinău, Republica Moldova,* <sup>2</sup>*Institutul de Cercetare-Dezvoltare pentru Pajiști, Brașov, România*
- 11:40 – 12:00 PERFORMANȚELE SOIURILOR-CLONE DE LAVANDĂ (*Lavandula angustifolia* MILL.)  
**BUTNARAȘ Violeta, GONCEARIUC Maria, BALMUȘ Zinaida, BOTNARENCO Pantelimon**  
*Institutul de Genetică, Fiziologie și Protecție a Plantelor, Chișinău, Republica Moldova*
- 12:00 – 12:20 УСТОЙЧИВОСТЬ КАРТОФЕЛЯ К ФОМОЗНОЙ ГНИЛИ  
**АНДРИЙЧУК Т., СКОРЕЙКО А.**  
*Украинская научно-исследовательская станция карантина растений Института защиты растений НААН, Черновцы, Украина*

**12:20 – 13:00 Pause**

- 13:00 – 13:20 ПРИМЕНЕНИЕ БИОЛОГИЧЕСКИХ ПРЕПАРАТОВ В ЗАЩИТЕ КАРТОФЕЛЯ ПРОТИВ ВОЗБУДИТЕЛЯ РАКА *Synchytrium endobioticum* (SCHILB.) PERC. И ЗОЛОТИСТОЙ КАРТОФЕЛЬНОЙ ЦИСТООБРАЗУЮЩЕЙ НЕМАТОДЫ *Globodera rostochiensis* (WOLL.)  
**ЗЕЛЯ А., МАКАР Т., ЗЕЛЯ Г.**  
*Украинская научно-исследовательская станция карантина растений ИЗР НААН, Черновцы, Украина*
- 13:20 – 13:40 ВЛИЯНИЕ БАКТЕРИЙ РОДА AZOTOBACTER CHROOCCUM НА РОСТ И РАЗВИТИЕ ПШЕНИЦЫ ОЗИМОЙ В ЗАПАДНОУКРАИНСКОЙ ЛЕСОСТЕПНОЙ ПРОВИНЦИИ  
**КОРДУЛЯН Роман**  
*Украинская научно-исследовательская станция карантина растений Института защиты растений НААН, Черновцы, Украина*
- 13:40 – 14:00 ИССЛЕДОВАНИЕ ЭФФЕКТИВНОСТИ ИММУНОПРОТЕКТОРНОГО ДЕЙСТВИЯ ПРЕПАРАТА СТИМПО ПРОТИВ АЛЬТЕРНАРИОЗА КАРТОФЕЛЯ В УСЛОВИЯХ ЗАПАДНОУКРАИНСКОЙ ЛЕСОСТЕПНОЙ ПРОВИНЦИИ  
**ГАВРИЛЮК А.Т.<sup>1</sup>, НИКОРЮК М. Г.<sup>1</sup>, КИРИК Н.Н.<sup>2</sup>**  
<sup>1</sup>*Украинская научно-исследовательская станция карантина растений ИЗР НААН, Черновцы, Украина;* <sup>2</sup>*Национальный университет биоресурсов и природопользования, Черновцы, Украина*



- 14:00 – 14:20 MONITORIZAREA STADIILOR ONTOGENETICE DE DEZVOLTARE A SPECIEI *Galleria mellonella* L. PE DIFERITE MEDII NUTRITIVE  
**GRIGOR Corina, NASTAS Tudor**  
MONITORIZAREA SEZONIERĂ A DĂUNĂTORULUI *Heliothis armigera* Hbn. LA DIFERITE CULTURI AGRICOLE PRIN APLICAREA CAPCANELOR FEROMONALE  
**GHELETIUC Olesea, RUSU Iuliana, NASTAS Tudor**  
*Institutul de Genetică, Fiziologie și Protecție a Plantelor, Chișinău, Republica Moldova*
- 14:20 – 14:40 **ОСОБЕННОСТИ СТАТУСА БОРЩЕВИКА СОСНОВСКОГО В УКРАИНЕ И ХАРАКТЕРИСТИКА ЛИКВИДАЦИИ ОПАСНОГО ВИДА СОРНЯКА В ЧЕРНОВИЦКОЙ ОБЛАСТИ**  
**СОЛОМИЙЧУК М.П.**  
*Украинская научно-исследовательская станция карантина растений ИЗР НААН, Черновцы, Украина*
- 14:40 – 15:00 PERSPECTIVELE MICROCLONĂRII ȘI MICROPROPAGĂRII SPECIEI *Rosa canina* L.  
**TABĂRA Maria, CIORCHINĂ Nina, TROFIM Mariana**  
*Grădina Botanică Națională (Institut) „Alexandru Ciubotaru”, Chișinău, Republica Moldova*
- 15:00 – 15:20 ОПТИМИЗАЦИЯ ЭЛЕМЕНТОВ ТЕХНОЛОГИИ ВОЗДЕЛЫВАНИЯ ТОМАТОВ В ЗАЩИЩЕННОМ ГРУНТЕ ПО МАЛООБЪЕМНОЙ ТЕХНОЛОГИИ  
**ПОНОМАРЕНКО Елена<sup>1</sup>, ПАЗЯЕВА Татьяна<sup>2</sup>**  
*<sup>1</sup>SRL «Polimer Gaz Conducție», Фалешты, <sup>2</sup>Педагогический Государственный Университет им. Т.Г. Шевченко, Тирасполь, Республика Молдова*
- 15:20 – 15:40 ОПРЕДЕЛЕНИЕ УСТОЙЧИВОСТИ КАРТОФЕЛЯ К БУРОЙ БАКТЕРИАЛЬНОЙ ГНИЛИ В ЛАБОРАТОРНЫХ УСЛОВИЯХ  
**КРЫМ Инесса**  
*Украинская научно-исследовательская станция карантина растений Института защиты растений НААН, Черновцы, Украина*
- 15:40 – 16:00 ЭФФЕКТИВНОСТЬ ОТБОРА В СЕЛЕКЦИИ САФЛОРА КРАСИЛЬНОГО ДЛЯ УСЛОВИЙ ПРИДНЕСТРОВЬЯ  
**МУСТЯЦЭ Карина<sup>1</sup>, ЧАВДАРЬ Нина<sup>1,2</sup>, РУЩУК Александр<sup>1</sup>, ЗАГОРОДНЯЯ Ольга<sup>1</sup>**  
*<sup>1</sup>Приднестровский государственный университет им. Т.Г. Шевченко, Тирасполь, <sup>2</sup>Республиканский ботанический сад, Тирасполь, Республика Молдова*

**16:00 – 16:30 DISCUSSION AND SUMMARIZATION**

Conference Hall of the IGPPP, Block A, floor 2

**For virtual attendees:**

<https://us02web.zoom.us/j/85111720466?pwd=YkwzOEIzM2J4T3k2WXo4c2FRcXNFQT09>

## **RESEARCH INSTITUTIONS/UNIVERSITIES PARTICIPATING IN THE CONFERENCE FROM THE REPUBLIC OF MOLDOVA**

- Academy of Sciences of Moldova
- Agrarian State University of Moldova
- Institute of Crop Science „Porumbeni”
- Institute of Genetics, Physiology and Plant Protection
- Moldova State University, Chisinau
- National Botanical Garden (Institute) „Alexandru Ciubotaru”
- Research and Practical Institute for Horticulture and Food Technologies
- State Educational Institution „Taras Shevchenko Pridnestrovian State University”

## **RESEARCH INSTITUTIONS/UNIVERSITIES PARTICIPATING IN THE CONFERENCE FROM ABROAD**

- Academy of Romanian Scientists, Bucharest, Romania
- Banat University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania”, Timisoara, Romania
- Institute of Research and Development for Meadows, Brasov, Romania
- National Institute for Research and Development in Forestry (INCDS) “Marin Dracea”, Voluntari, Romania
- Institute of Agrarian Biology and Biotechnology, Milan, Italy
- “Stejarul” Research Centre – Piatra Neamt, Romania
- Slovak University of Agriculture in Nitra, Institute of Biodiversity Conservation and Biosafety, Slovak Republic
- University of Rostock, Germany
- Eastern Mediterranean Agricultural Research Institute, Adana, Turkey
- Ukrainian Scientific-Research Plant Quarantine Station IPP NAAS, Ukraine
- M. M. Gryshko National Botanical Garden of the National Academy of Sciences of Ukraine, Kyiv, Ukraine
- All Ukrainian Institute of Plant Breeding, Kyiv, Ukraine
- National Forestry University of Ukraine, Lviv, Ukraine
- National University of Bioresources and Nature Management, Chernivtsi, Ukraine
- National Scientific Center, The Institute for Wine and Winemaking „V.E.Tairov”, Odessa, Ukraine
- Federal State Budgetary Scientific Institution “Federal Scientific Vegetable Center”, Moscow region, Russian Federation
- Agrophysical Research Institute, Saint Petersburg, Russian Federation
- Ioffe Physical-Technical Institute of the Russian Academy of Sciences, Saint Petersburg, Russian Federation
- Republican Scientific Corporation, Institute of plant protection, Minsk, Belarus

## **PRIVATE COMPANIES**

- AMG – Agroselect Comert
- SRL Mezhtans-Moldova
- SRL „Polimer Gaz Conducte”