



The National University of Science and Technology
POLITEHNICA Bucharest
Pitești University Centre



International Symposium
Current Trends in Natural Sciences
Program

May 22-24, 2025

International partners:

Mansoura University,
Egypt



Atatürk University,
Erzurum, Turkey



Zaporizhzhia National University,
Zaporizhzhia, Ukraine



<http://natsci.upit.ro/international-symposium/>



Organizing Committee:
(alphabetical order)

President of the Organizing Committee:

Monica POPESCU – The National University of Science and Technology POLITEHNICA Bucharest, Pitești University Centre, Romania

Organizing Committee Members (alphabetical order):

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Ion SCURTU - The Academy for Agricultural and Forestry Sciences – Horticulture Section

Yasser SHABANA - Mansoura University, Egypt

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Scientific Committee:
(alphabetical order)

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Bucharest, Romania
Radu Claudiu FIERASCU - The National Institute for Research &
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Gonca GUNVER DALKILIÇ - Adnan Menderes University, Aydın,
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Mihail George MAN - The National University of Science and
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Florina Cristina MIHAESCU - The National University of Science
and Technology POLITEHNICA Bucharest, Pitești University
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Tamer RIZAOGLU - Kahramanmaraş Sutcu Imam University,
Turkey

Ion SCURTU - The Academy for Agricultural and Forestry Sciences
– Horticulture Section, Romania

Yasser SHABANA - Mansoura University, Egypt

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Daniela Ileana STANCU - Arges County Museum, Romania

Nicoleta Anca SUTAN - The National University of Science and
Technology POLITEHNICA Bucharest, Piteşti University
Centre, Romania

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Asea TIMUS - The State Agrarian University of Moldova, Republic
of Moldova

Alina Mihaela TRUTA - The National University of Science and
Technology POLITEHNICA Bucharest, Piteşti University
Centre, Romania

Robert ULEWICZ – Czestochowa University of Technology,
Czestochowa, Poland

Aydin UZUN - Erciyes University, Turkey

Mehmet YAMAN - Erciyes University, Turkey

In-Person Session
Ramada Hotel Pitesti – Topaz Conference Room

Thursday, 22 May 2025

08.30 - 09.30: Registration & Welcome Coffee

09.30 - 09.40: Opening Speeches

09.40 - 12.30: Paper Presentations

Chairpersons:

Prof. Aydın UZUN, PhD, Erciyes University, Turkey

Assoc. Prof. Gheorghe Cristian POPESCU, PhD, The National
University of Science and Technology POLITEHNICA
Bucharest, Pitești University Centre, Romania

**1. INVESTIGATION OF FRUIT CHARACTERISTICS OF
SOME AVOCADO CULTIVARS IN MERSIN-TÜRKİYE
CONDITIONS**

Erhan SARAÇ, Aydın UZUN, Hasan PINAR

**2. FRUIT QUALITY PARAMETERS OF MUTANT KINNOW
MANDARIN GENOTYPES**

Ömer Buğrahan AKSOY, Aydın UZUN, Hasan PINAR

**3. DESIGN OF AN ULTRASONIC SYSTEM FOR IMPROVING
PLANT NUTRITION**

Anda CRINGUREANU, Cristian POPESCU, Dan NITOI,
Oana CHIVU, Andreea OTOMEGA, Marius TEODORESCU,
Alexandra POPESCU

**4. TESTING THE QUALITY OF THE ENVIRONMENT
THROUGH THE LICHENOINDICATION METHOD**

Adam BEGU

**5. DETERMINATION OF THE NUTRITIONAL CONTENTS OF
WEEDS CONSUMED AS VEGETABLES IN KARS REGION**

Ertan YILDIRIM, Elif MASKAN

**6. EFFECTS OF DOPAMINE ON REDUCING SALT STRESS
DAMAGE IN PEPPER (*CAPSICUM ANNUUM* L.) AT
MORPHOLOGICAL, PHYSIOLOGICAL, BIOCHEMICAL
AND MOLECULAR LEVELS**

Sumeyra UCAR, Esra YAPRAK, Melek EKINCI, Merve YUCE,
Murat AYDIN, Metin TURAN, Esma YIGIDER, Guleray AGAR,
Melike AKCA, Firuze OZTEMİZ, Ertan YILDIRIM

**7. AMELIORATIVE EFFECTS OF STRIGOLACTONE ON
TOLERANCE TO LEAD STRESS ON LETTUCE (*LACTUCA
SATIVA* L.) PLANTS**

Sumeyra UCAR, Esma YIGIDER, Ayse Gul KASAPOGLU,
Murat AYDIN, Metin TURAN, Melek EKINCI, Merve YUCE,
Emre ILHAN, Melike AKCA, Firuze OZTEMİZ, Guleray AGAR,
Ertan YILDIRIM

**8. CHRYSIN-MEDIATED TOLERANCE TO CADMIUM IN
PEPPER: ROLE OF ANTIOXIDANTS, HORMONES, AND
AQUAPORINS**

Merve YUCE, Sumeyra UCAR, Mehmet YILDIZ, Murat AYDIN,
Metin TURAN, Totan Kumar GHOSH, Ertan YILDIRIM

**9. DETERMINATION OF THE SOME LEAF FEATURES OF
SOME MELON GENOTYPES COLLECTED FROM
AFGHANISTAN**

Arshad FAROOQI, Hasan PINAR, Aydin UZUN

10. DETERMINATION OF THE FUSARIUM WILD
RESISTANCE OF SOME UZBEKISTAN AND
KYRGYZSTAN MELON GENOTYPES VIA MOLECULAR
MARKERS

Tahir NURCA, Hasan PINAR, Aydin UZUN

11. AGRO-TOURISM AND ECONOMIC SUSTAINABILITY
Neslihan Doruk KAHRAMAN, Ahmet BAYRAC, Onur OKUMUŞ,
Ali KAHRAMAN

12. THE IMPACT OF LAND USE AND PRECIPITATION ON
WATER EROSION IN YEARS WITH VARYING DROUGHT
CONDITIONS

Saniye DEMİR, İrfan OĞUZ

12.30 - 13.30: Lunch break

13.30 – 15.30: Paper presentations

Chairpersons:

Prof. Semih YILMAZ, PhD, Erciyes University, Turkey

Assoc. Prof. Nicoleta Anca ŞUTAN, PhD, The National University
of Science and Technology POLITEHNICA Bucharest, Piteşti
University Centre, Romania

13. DETERMINATION OF LEAF NUTRIENT CONTENT IN
BERBERIS GENOTYPES GROWN IN KAYSERI REGION
Muammer SUN, Mehmet YAMAN, Ahmet SÜMBÜL

14. EFFECTS OF SOME APPLICATIONS ON STRAWBERRY
SEEDLING PRODUCTIVITY AND QUALITY

Mehmet YAMAN, Ahmet SÜMBÜL

15. A STUDY ON ENVIRONMENTAL AWARENESS

Tugay ARAT, Sedat ŞİMŞEK

16. EFFECTS OF DIFFERENT SLOPE GRADIENTS AND LAND USE TYPES ON SOIL PROPERTIES IN TOKAT-ZİLE REGION

Sinan YILDIZ, Saniye DEMİR, Salih ATEŞ, Yasin MANTAR, Emre KILIÇ

17. PROTEOMIC AND GENOMIC ANALYSIS OF LIPOPEPTIDES PRODUCED BY BACILLUS THURINGIENSIS SY49.1 STRAIN

Semih YILMAZ, Sümeyye TEMİZGÜL, Abeer BABİKER, Funda ÜLGİN, Aysun ÇETİN

18. ABO BLOOD TYPE AND OTHER BIOLOGICAL VARIABLES RELATED WITH COPING MECHANISMS

Alina Sanda BĂLAN, Stela IVANOVA

19. EMOTIONAL STABILITY, ADJUSTMENT, AND SOCIAL INTEGRATION AMONG PSYCHOLOGY STUDENTS

Andreea STAN, Andreea Georgiana LUNGU, Ana Maria ŞONTROP

20. PERFECTIONISM AND PROCRASTINATION AT WORK

Elena Mugurița RADU, Maria Claudia IONESCU

21. THE RESPONSE OF SOME NEW WINTER WHEAT GENOTYPES IN ARDS PITEȘTI CONDITIONS IN THE 2023-2024 AGRICULTURAL YEAR

Marian-Robert GHEORGHE, Cristina GHIORGHE, Mariana Cristina NICOLAE

22. GENUS CERAMBYX (COLEOPTERA: CERAMBYCIDAE) IN ROSCI0045 CORIDORUL JIULUI (ROMANIA)

Daniela BĂRBUCEANU, Florin PRUNAR, Mariana NICULESCU, Laurențiu NICULESCU

23. RESEARCH ON MONITORING THE ECOLOGICAL QUALITY STATE OF THE BUDEASA RESERVOIR IN THE PERIOD 2018-2022

Alina-Mihaela TRUTA, Florin CĂLIN

24. DIVERSITY OF WEED SPECIES FROM WINTER WHEAT CROP AND IT'S IMPORTANCE FOR NEW ACTUAL ECOLOGICAL WAYS

Nicolaie IONESCU, Diana Maria POPESCU

25. THE EFFECT OF *BACILLUS HALOTOLERANS*, *BACILLUS PUMILUS*, *BACILLUS SUBTILIS* ISOLATES ON YIELD AND QUALITY IN SUGAR BEET (*BETA VULGARIS* L.)

Aziz ŞATANA

15.30 - 15.40: Break

15.40 – 17.00: E-poster presentations

Chairpersons:

Lecturer Daniela BĂRBUCEANU,, PhD, The National University of Science and Technology POLITEHNICA Bucharest, Piteşti University Centre, Romania

Lecturer Ionica DELIU, PhD, The National University of Science and Technology POLITEHNICA Bucharest, Piteşti University Centre, Romania

26. THE APPLICATION OF ORGANO-MINERAL FERTILIZERS TO AUTUMN WHEAT AS A RESPONSE TO CLIMATIC RESILIENCE OF THE REPUBLIC OF MOLDOVA

Leonid POPOV

27. EVALUATION OF WILD STRAINS OF PLEUROTUS OSTREATUS ISOLATED FROM SPONTANEOUS MYCOBIOTA BY MYCELIUM GROWTH CHARACTERISTICS IN VITRO

Alexandru Valentin ZĂGREAN, Gabriela ŞOVĂREL

28. INFLUENCE OF IMMUNOSTIMULATORS ON PRODUCTIVITY AND HARVEST QUALITY OF SUNFLOWER UNDER DRY CONDITIONS ON LUTO-ARGILOS LEVYED CERNOZYMOSEM OF THE REPUBLIC OF MOLDOVA

Tatiana DAVID

29. CONTROL OF THE PATHOGENS ON BELL PEPPERS AND EGGPLANTS UNDER HIGH PLASTIC TUNNELS

Ana-Emilia CENUȘĂ, Simona-Ștefania HOGEA,
Gabriela ȘOVĂREL, Marcel COSTACHE

30. EFFECTS OF *Bacillus* spp. AND MOLYBDENUM ON THE YIELD AND QUALITY OF CONFECTIONERY SUNFLOWER SEEDS (*HELIANTHUS ANNUUS* L.)

Hüseyin ORHAN, Aziz ŞATANA

31. ASSESSMENT OF COLEOPTERA DIVERSITY AS BIOINDICATORS IN THE OPACI STEPPE ECOSYSTEM, REPUBLIC OF MOLDOVA

Sorina ISTRATI, Natalia MUNTEANU-MOLOTIEVSKYI,
Anna MOLDOVAN

32. STUDY OF THE RELATIONSHIP BETWEEN CLIMATIC CONDITIONS AND WHEAT PRODUCTIONS DURING 2020-2024 AT SCDA CARACAL

Ion-Nele IACOB, Ramona Aida PĂUNESCU, Liliana CIULU,
Elena BONCIU

33. MINERAL NUTRITION OF TOMATOES BASED ON SOIL ANALYSIS

Simona HOGEA, Gabriela ȘOVĂREL, Marcel COSTACHE,
Emilia CENUȘĂ, Marius VELEA

**34. THE INFLUENCE OF SOWING DATE ON PRODUCTIVITY
ELEMENTS AND PRODUCTION IN CORN GROWN ON
CHERNOZEM**

Iulia Oana ȘTEFAN, Ramona Aida PAUNESCU, Liliana CIULU,
Aurel Liviu OLARU

**35. COMPARATIVE STUDIES BETWEEN CONVENTIONAL &
ORGANIC DEMETER AGRICULTURAL SYSTEMS ON THE
MAIN AGRICULTURAL CROPS GROWN ON THE
CHERNOZEM OF BAILEȘTI, DOLJ. I. CARBON
FOOTPRINT OF WHEAT, BARLEY, CORN AND
SUNFLOWER CROPS**

Elena Cristina PRUNĂ (BÜHLER), Gabriela PAUNESCU,
Liliana CIULU, Aurel Liviu OLARU

**36. STUDIES ON THE INFLUENCE OF THE BIOSTIMULATOR
UTRISHA AND THE STABILIZER INSTINCT ON ROOT
AND SHOOT BIOMASS IN CORN GROWN IN THE
CENTRAL AREA OF OLTENIA**

Alex PRIVANTU, Liliana CIULU, Șerban Cătălin DOBRE,
Aurel Liviu OLARU

**37. RESEARCH ON THE RELATIONSHIP BETWEEN
DETERMINED CHARACTERS AND PRODUCTION,
UNDER THE INFLUENCE OF THE YMPACT
BIOSTIMULATOR, IN WHEAT GROWN ON CHERNOZEM
AT SCDA CARACAL**

Elena NUNCĂ, Gabriela PĂUNESCU, Șerban Cătălin DOBRE

**38. STUDIES ON THE VARIABILITY OF THE CHARACTERS
IDENTIFIED BASED ON THE UPOV GUIDE IN A
VARIETY OF WINTER WHEAT GROWN ON THE
CARACAL CHERNOZEM**

Elena Daniela DIHORU, Gabriela PAUNESCU,
Ramona Aida PAUNESCU,
Denisa Florența MURTAZA (FLOREA), Elena BONCIU

39. DETERMINANTS OF HUMAN INTELLIGENCE
VARIABILITY: GENE-ENVIRONMENT INTERACTIONS,
SOCIOECONOMIC MODULATION, AND IMPLICATIONS
FOR PERSONALIZED EDUCATION

Bianca Mihaela ENE, Nicoleta Anca IONESCU (ȘUȚAN)

40. THE INFLUENCE OF CLIMATIC CONDITIONS ON THE
PHENOLOGICAL AND ORNAMENTAL BEHAVIOR OF
SOME VARIETIES OF THE GENUS NARCISSUS L.

Mihaela Ileana OPREA, Daniela GIOSANU, Mădălina VULPE

41. ASSESSMENT OF PLANT PRODUCTIVITY AND FRUIT
QUALITY IN TWO ELDERBERRY (*SAMBUCUS NIGRA* L.)
CULTIVARS GROWN IN MĂRĂCINENI, ARGEȘ

Oana HERA, Monica STURZEANU

42. THE ADAPTABILITY OF THE EARLY CORN LINES,
CREATED AT S.C.D.A SUCEAVA, TO THE STRESS OF
CLIMATIC FACTORS SPECIFIC TO THE S.C.D.A PITEȘTI-
ALBOTA AREA

Cristina Mariana NICOLAE, Georgeta TRĂȘCĂ,
Nicolae IONESCU, Diana Maria POPESCU,
Robert Marian GHEORGHE

43. INFLUENCE OF SOME BIO-FERTILIZERS ON THE
MORPHOLOGY AND QUALITY OF WINTER WHEAT

Diana Maria POPESCU, Nicolae IONESCU,
Cristina Mariana NICOLAE, Maria Magdalena PODEA

44. ANTIMICROBIAL ACTIVITY OF DIFFERENT
COMMERCIAL PLANT EXTRACTS

Ionica DELIU, Mouhamad KHALAF, Mohamed ELBRIGY

**45. THE INFLUENCE OF SILVER NANOPARTICLES ON
GAMETOPHYTE DIFFERENTIATION IN SOME
LEPTOSPORANGIATE FERNS**

Simona Elena PISCULUNGEANU, Liliana Cristina SOARE,
Oana Alexandra LUȚU

**46. THE INFLUENCE OF HEAVY WATER ON THE GROWTH
AND PIGMENT CONTENT IN SOME CULTIVATED
PLANTS**

Oana-Alexandra LUȚU, Valentina-Diana ANDRONIE,
Tudor-Constantin DOBRIN, Bianca-Maria NEAGOE,
Delia-Georgiana SIMA, Elena Isabela STROE-UNGUREANU,
Codruța-Mihaela DOBRESCU, Liliana Cristina SOARE

17.00 - 17.30:

- Questions & Answers
- Discussions & Future cooperations
- Conclusions
- Certificates

17.30 - 18.30:

**DISSEMINATION EVENT
GENERAL PRESENTATION OF THE HORIZON EUROPE
WASTEWISE PROJECT**

“Waste Avoidance Strategies for Environmental Sustainability”

Organized by
National University of Science and Technology POLITEHNICA
Bucharest, Romania
Assoc. Prof. Dr. Cristian Popescu & Assoc. Prof. Dr. Monica Popescu



Funded by the
European Union

Grant Agreement no. 101181915.

Acronym: WASTEWISE.

Call identifier: HORIZON-CL6-2024-FARM2FORK-01.

HORIZON Research and Innovation Actions.

<https://wastewise-project.eu/>

AGENDA:

- Welcome & Opening
- Project Presentation
- Discussions
- Conclusions

Contributors:

Berta VIDAL-MONES – ESP, Spain

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Claudia GIORDANO - LUKE, Finland

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Hanna HARTIKAINEN – LUKE, Finland

Héctor BARCO COBALEA - ESP, Spain

Irene LIVERANI - EUCORE, Italy

Jeanine AMMANN – Agroscope, Swiss

Juhis KATAJAJUURI – LUKE, Finland

Luca FALASCONI – UNIBO, Italy

Manex URRUZOLA – ELH Spain

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Online Session
Microsoft Teams Meeting

Thursday, 22 May 2025

09.30 - 09.40: Opening Speeches

09.40 – 12.30: Paper Presentations

Chairpersons:

Assoc. Prof. Olena BOIKA, PhD, Zaporizhzhia National University,
Ukraine

Lecturer Monica NEBLEA, PhD, The National University of Science
and Technology POLITEHNICA Bucharest, Pitești University
Centre, Romania

1. EVALUATION OF PGPR ISOLATES AS BIOSTIMULANTS
FOR ENHANCING GROWTH IN COMMON BEAN
(*PHASEOLUS VULGARIS* L.)

Akife DALDA-SEKERCİ, Emel UNLÜ

2. INVESTIGATION OF THE EFFECT OF *BACILLUS SUBTILIS*
AND *BACILLUS THURINGIENSIS* AS BIO-AGENTS ON
ANTHRACNOSE (*COLLETOTRICHUM* SPP.) DISEASE IN
KALANCHOE

Akife DALDA-SEKERCİ, Emel UNLÜ, Semih YILMAZ

3. FOUR SPECIES OF SAPROXYLIC COLEOPTERANS
(INSECTA: COLEOPTERA) FROM THE REPUBLIC OF
MOLDOVA, FIRST REPORT

Svetlana BACAL, Galina BUȘMACHIU

4. ANATOMICAL-MORPHOLOGICAL AND ITS-BASED
PHYLOGENETIC EVALUATION OF SELECTED
LICHENIZED FUNGI FROM ROBERT ISLAND
(ANTARCTIC PENINSULA, ANTARCTICA)

Sema Seda YÜKSEL, Merve YİĞİT, Mehmet Gökhan HALICI

5. COMPARISON OF FORAGE YIELD AND NUTRITIONAL
VALUES OF NEWLY DEVELOPED GENOTYPES OF
HAIRY VETCH (*VICIA VILLOSA* ROTH.)

Ertan ATEŞ, Hazım Serkan TENİKECİER

6. PHYSIOLOGICAL AND HEAT SHOCK PROTEIN
RESPONSES IN BELL PEPPER PLANTS UNDER HEAT
STRESS

Cigdem AYDOGAN, Sergul ERGIN, Ece TURHAN

7. WATER QUALITY ASSESSMENT OF A TUNISIAN
COASTAL AQUIFER: IRRIGATION AND DRINKING
PURPOSES

Amal GAMMOUDI, Rim TRABELSI, Kamel ZOUARI

8. CURRENT TRENDS ON FORTIFICATION AND ADDITION
OF PLANT BIO-BASED INGREDIENTS IN THE BAKERY
MANUFACTURING PROCESS

Nicoleta Diana ZAHARESCU, Simona OANCEA

9. RESISTANCE OF HONESTY PLANTS OF DIFFERENT
GENOTYPES TO ABIOTIC ENVIRONMENTAL FACTORS

Olena BOIKA

10. EXTRACTION OF CRITICAL METALS FROM END-OF-
LIFE PRINTED CIRCUIT BOARDS

Cosmin – Marian ŞUVAR, Gheorghe IACOB,
Florentina NICULESCU, Nicolae ŞERBAN

11. PLANT ACTIVATORS AND SUSTAINABILITY OF FIELD CROPS

Onur OKUMUS, Neslihan Doruk KAHRAMAN, Ali KAHRAMAN

12. EFFECTS OF DIFFERENT SOWING RATES ON HUNGARIAN VETCH AND OAT MIXTURES ON FORAGE YIELD AND QUALITY

Onur OKUMUŞ, Melike İNCETEKİN, Hamdi ÖZAKTAN,
Satı UZUN

13. DETERMINATION OF FORAGE YIELD AND SILAGE QUALITY OF VARIOUS MAIZE (ZEA MAYS L.) CULTIVARS UNDER KAYSERI ECOLOGICAL CONDITIONS

Salih AKSU, Hamdi ÖZAKTAN, Onur OKUMUŞ, Satı UZUN

14. GENOME SEQUENCING AND MINING OF PLANT GROWTH-PROMOTING TRAITS IN BACILLUS PUMILUS STRAIN 10B ISOLATED FROM THE ALFALFA RHIZOSPHERE

Abeer Babiker IDRIS, Sümeyye TEMİZGÜL, Emel ÜNLÜ,
Semih YILMAZ

12.30 - 13.30: Lunch break

13.30 – 15.00: E-poster presentations

Chairpersons:

Lecturer Codruța Mihaela DOBRESCU, PhD, The National University of Science and Technology POLITEHNICA Bucharest, Pitești University Centre, Romania

Lecturer Oana Alexandra LUȚU, PhD, The National University of Science and Technology POLITEHNICA Bucharest, Pitești University Centre, Romania

15. EFFECT OF PROTECTION ON FLORISTIC DIVERSITY OF THE HAMMADA SCOPARIA STEPPE IN THE NÂAMA REGION (WESTERN ALGERIA)

Abdelkrim BENARADJ, Hafidha BOUCHERIT, Djamel ANTEUR, Ali MIHI, Moussa HOUHAMDI

16. SPONTANEOUSLY FERMENTED SOURDOUGHS FROM ANCIENT WHEAT AND CORN FLOUR: IMPACT OF FLOUR QUALITY ON SOURDOUGH PROPERTIES

Alina Alexandra DOBRE, Elena Mirela CUCU, Irina MEXI, Nastasia BELC

17. WASTE TYRES CONVERSION TO CLEAN ENERGY AND SUSTAINABLE FUELS

Anca Maria ZAHARIOIU, Oana Maria TANISLAV, Marius CONSTANTINESCU, Florian MARIN

18. DETERMINATIONS REGARDING THE PRODUCTION OBTAINED IN SOME EARLY POTATO VARIETIES CULTIVATED ON THE SANDY SOILS OF SOUTHERN OLTENIA

Gheorghe COTEȚ, Aurelia DIACONU, Alina PARASCHIV, Cristina BÎRSOGHE, Ștefan NANU

19. IMPACT OF ZOOCOMPOST ON MICROELEMENTS CONTENT IN HONEYSUCKLE BERRIES

Erika JAKIENĖ, Nijolė VAITKEVIČIENĖ

20. INNOVATIVE TECHNIQUES IN AGRICULTURE - A CIRCULAR APPROACH TO BY-PRODUCTS

Ruxandra-Eugenia POP, Steliana RODINO, Andreea GIUCA, Daniela VOICILA

21. DETERMINATION OF 4 EU PRIORITY POLYCYCLIC AROMATIC HYDROCARBONS IN OILSEEDS BY GC-MS/MS COMBINED WITH D-SPE QUECHERS TECHNIQUE

Mioara NEGOIȚĂ, Adriana Laura MIHAI, Alina Cristina ADASCĂLULUI

22. ASSESSMENT OF MODERN CONSUMER NUTRITIONAL REQUIREMENTS AND PREFERENCES FOR NOVEL FOOD PRODUCTS: A SURVEY-BASED STUDY

Cătălina-Beatrice POTERAȘ, Denisa DUȚĂ,
Diana CONSTANTINESCU-ARUXANDEI,
Fulvia-Ancuta MANOLACHE

23. INFLUENCE OF SEED STORAGE CONDITIONS ON GERMINATION AND SEEDLING GROWTH

Andra Alexandra VLAD, Gheorghe LĂUTARU,
Octavian Augustin NIȚU, Monica POPESCU

24. POLYPHENOL CONTENT AND ANTIOXIDANT ACTIVITY OF *PRUNELLA VULGARIS* L. EXTRACTS

Constanța BUCĂLOIU

25. RESEARCH ON THE LETHAL DOSE OF AZOXYSTROBIN FOR *DANIO RERIO* SPECIES

Ionela BUCĂLOIU

26. DEMOGRAPHIC AND CLINICAL PROFILE OF PATIENTS WITH CHRONIC HEPATITIS B AND C AND ALCOHOLIC AND NON-ALCOHOLIC CIRRHOSIS IN ARGES COUNTY DURING 2019-2023

Alina DUMITRACHE (PAUNESCU), Gheorghîța BRÎNZEĂ,
Monica Marilena ȚÎNȚU, Cristina Maria PONEPAL,
Anca Nicoleta ȘUȚAN

27. RESEARCH ON THE CONSUMER PERCEPTION OF DAIRY MILK VERSUS PLANT BASED ALTERNATIVES

Ioana Cristina SERBAN, Nela DRAGOMIR, Livia VIDU

**28. RESEARCH ON MONITORING AND COMBATING THE
PEST RHAGOLETIS CERASI L. IN CHERRY
PLANTATIONS IN THE NORTH-EAST AREA OF
ROMANIA**

Cristina Ionela TURCU, Simona Mihaela CHELARU,
Agurița AFTUDOR - MANOLACHE,
Madalina Iuliana GHERGHEL, Ionel PERJU, Sorina SIRBU,
Ioan Sebastian SFABU, Elena IUREA

**29. RESEARCH ON THE INFLUENCE OF THE APPLICATION
OF ECO-SCHEMES IN CHERRY ORCHARDS IN NORTH-
EAST ROMANIA**

Cristina Ionela TURCU, Simona Mihaela CHELARU,
Agurița AFTUDOR - MANOLACHE,
Madalina Iuliana GHERGHEL, Ionel PERJU, Sorina SIRBU,
Ioan Sebastian SFABU, Elena IUREA

**30. RESEARCH ON THE USE OF BLACK WALNUT (*JUGLANS
NIGRA* L.) PROTECTIVE CURTAINS IN THE CONTEXT OF
CURRENT CLIMATE CHANGE**

Ionel PERJU, Iulia MINEAȚĂ, Sorina SÎRBU,
Iuliana Elena GOLACHE, Ionuț Vasile UNGUREANU

**31. OBSERVATIONS ON THE STRUCTURE AND DYNAMICS
OF ARTHROPOD SPECIES COLLECTED FROM PEA
CROPS**

Răducu BALINT, Nela TĂLMACIU, Monica HEREA,
Liviu PRISACARIU, Renata SIPOS, Ion MITREA,
Mihai TĂLMACIU

**32. OBSERVATIONS ON DIAPAUSE AND MIGRATION OF
THE *EURYGASTER INTEGRICEPS* SPECIES IN THE
CLIMATIC CONDITIONS OF THE IAȘI AREA DURING
2020-2024**

Ana Maria ALMAȘANU, Monica HEREA, Nela TALMACIU,
Renata SIPOS, Mihai TALMACIU

33. OBSERVATIONS ON THE EVOLUTIONARY CYCLE OF THE *EURYGASTER INTEGRICEPS* SPECIES IN THE NORTHEASTERN REGION OF ROMANIA

Ana Maria ALMAȘANU, Monica HEREA, Nela TALMACIU, Ionela MOCANU, Mihai TALMACIU

34. OBSERVATIONS ON THE ATTACK CAUSED BY *EURYGASTER* SPP. ON CEREAL CROPS IN THE MOLDOVA-ROMANIA AREA

Mihai TALMACIU, Ana Maria ALMAȘANU, Monica HEREA, Liliana MANOLE, Ionela MOCANU, Renata SIPOS, Nela TALMACIU

35. NATURE CONTEMPLATION: SELF-COMPASSION, AWARENESS, AND CONGRUENCE

Nicoleta RĂBAN-MOTOUNU

36. THE QUALITY OF RELATIONSHIPS WITH OTHERS, HEALTH OR ILLNESS

Bogdan GOGOȚ-TEODORESCU, Nicoleta RĂBAN-MOTOUNU

37. IMPERFECTIONS ARE JUST THE BEGINNING: THE ROLE OF SELF-COMPASSION CREATIVE MEDITATION ON RECONVERTING THE NEGATIVE ASPECTS OF PERFECTIONISM

Ileana-Loredana VITALIA

15.00 - 16.00:

- Questions & Answers
- Discussions & Future cooperations
- Conclusions
- Certificates

