



UNIVERSITY OF PITESTI
FACULTY OF SCIENCES,
PHYSICAL EDUCATION AND INFORMATICS



International Symposium
Current Trends in Natural Sciences
Program

May 18-20, 2023



International partners:

Mansoura University,
Egypt



Atatürk University,
Erzurum, Turkey



Zaporizhzhia National University,
Zaporizhzhia, Ukraine



Organizing Committee:
(alphabetical order)

President of the Organizing Committee:

Monica POPESCU – University of Pitesti, Romania

Organizing Committee Members (alphabetical order):

Daniela BĂRBUCEANU - University of Pitesti, Romania

Olena BOIKA - Zaporizhzhia National University, Zaporizhzhia,
Ukraine

Zeynel DALKILIÇ - Adnan Menderes University, Aydin,
Turkey

Ionica DELIU – University of Pitesti, Romania

Codruța DOBRESCU – University of Pitesti, Romania

Oana DRĂGHICEANU – University of Pitesti, Romania

Zeki GÖKALP - Erciyes University, Kayseri, Turkey

Monica NEBLEA – University of Pitesti, Romania

Gheorghe Cristian POPESCU – University of Pitesti, Romania

Nicoleta RĂBAN-MOTOUNU – University of Pitesti, Romania

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

Yasser SHABANA - Mansoura University, Egypt

Liliana Cristina SOARE – University of Pitesti, Romania

Anca Nicoleta ȘUȚAN – University of Pitesti, Romania

Telat YANIK – Agri Ibrahim Cecen University, Turkey

Alina Mihaela TRUȚĂ - University of Pitesti, Romania

Scientific Committee:
(alphabetical order)

Muhammed ATAMANALP - Atatürk University, Erzurum, Turkey

Daniela BARBUCEANU - University of Pitesti, Romania

Olena BOIKA - Zaporizhzhia National University, Zaporizhzhia,
Ukraine

Monica BOSCAIU - Polytechnical University of Valencia, Spain

Gheorghita BRINZEA - University of Pitesti, Romania

Vincenzo CANDIDO - University of Basilicata, Italy

Denisa CONETE - University of Pitesti, Romania

Ionica DELIU - University of Pitesti, Romania

Gaetano DISTEFANO - University of Catania, Italy

Zeynel DALKILIÇ - Adnan Menderes University, Aydin, Turkey

Codruta Mihaela DOBRESU - University of Pitesti, Romania

Leonard Magdalin DOROBAT - University of Pitesti, Romania

Mohamed Abdalla ELAIDEY - Mansoura University, Egipt

Irina FIERASCU - The National Institute for Research &
Development in Chemistry and Petrochemistry, ICECHIM,
Bucharest, Romania

Radu Claudiu FIERASCU - The National Institute for Research &
Development in Chemistry and Petrochemistry, ICECHIM,
Bucharest, Romania

Zeki GÖKALP - Erciyes University, Kayseri, Turkey

Gonca GUNVER DALKILIÇ - Adnan Menderes University, Aydin,
Turkey

Nicoleta IANOVICI - West University of Timisoara, Romania

Kaspars KAMPUSS - Latvia University of Agriculture, Jelgava,
Latvia

Sedat KARAMAN - Gaziosmanpasa University, Tokat, Turkey

Mihail George MAN - University of Pitesti, Romania

Gabriel Alexandru MARINESCU - University of Pitesti, Romania

Florina Cristina MIHAESCU - University of Pitesti, Romania

Monica Angela NEBLEA - University of Pitesti, Romania

Magdalena NEGRU - University of Pitesti, Romania

Ivo ONDRASEK - Mendel University of Brno, Czech Republic

Alina PAUNESCU - University of Pitesti, Romania
Michele PERNIOLA - University of Basilicata, Italy
Cristina Maria PONEPAL - University of Pitesti, Romania
Aurel POPESCU - University of Pitesti, Romania
Florentina Carmen POPESCU - National Research and Development
Institute for Biotechnology in Horticulture Stefanesti Arges,
Romania, Romania
Cristian Gheorghe POPESCU - University of Pitesti, Romania
Monica POPESCU - University of Pitesti, Romania
Nicoleta RABAN – MOTOUNU - University of Pitesti, Romania
Tamer RIZAOGLU - Kahramanmaras Sutcu Imam University,
Turkey
Ion SCURTU - The Academy for Agricultural and Forestry Sciences
– Horticulture Section, Romania
Yasser SHABANA - Mansoura University, Egypt
Liliana Cristina SOARE - University of Pitesti, Romania
Daniela Ileana STANCU - Arges County Museum, Romania
Anca Nicoleta SUTAN - University of Pitesti, Romania
Yanik TELAT - Agri Ibrahim Cecen University, Turkey
Asea TIMUS - The State Agrarian University of Moldova, Republic
of Moldova
Alina Mihaela TRUTA - University of Pitesti, 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, 18 May 2023

09.00 - 10.00: Registration & Welcome Coffee

10.00 - 10.15: Opening Speech

10.15 - 11.45: Paper Presentations

Chairperson: Assoc. Prof. Gheorghe Cristian POPESCU, PhD,
University of Pitesti, Romania

1. FROM NATURE TO NANOTECHNOLOGY:
NANOMATERIALS PHYTOSYNTHESIS

Irina FIERASCU, Radu Claudiu FIERASCU, Anda Maria BAROI,
Roxana Ioana MATEI (BRAZDIS), Toma FISTOS,
Ioana Catalina FIERASCU, Irina CHICAN, Ioana Silvia HOSU
Senior researcher dr. habil Radu Claudiu FIERASCU -
keynote speaker

2. ECOLOGIA AȘEZĂRILOR UMANE. Prezentare de carte (in
romanian).
ECOLOGY OF HUMAN SETTLEMENTS. BOOK
PRESENTATION

Ghiorghe IONAȘCU

3. TOWARDS SUSTAINABLE AGRI-FOOD VALUE CHAINS
IN ARGES COUNTY, ROMANIA

Gheorghe Cristian POPESCU, Monica Mihaela TUDOR,
Lorena Florentina CHIȚEA, Mihai Alexandru CHIȚEA, Elisabeta
Ștefania ROȘU

4. DETERMINATION OF POLLEN VIABILITY AND POLLEN GERMINATION CHARACTERISTICS OF SOME SHARKA DISEASE RESISTANT APRICOT CULTIVARS

Aydın UZUN, Hasan Talha ÜNSAL, Hasan PINAR

5. MOLECULAR MARKER BASED ESTIMATION OF APRICOT GENOTYPES COLLECTED FROM YEŞİLHİSAR REGION OF KAYSERİ

Aydın UZUN, Kuddusi KURU, Hasan PINAR

6. TRIVALE, A NEW WINTER WHEAT VARIETY ADAPTED TO THE LUVIC SOIL CONDITIONS

Nicolaie IONESCU, Oana BADEA, Diana POPESCU,
Mariana NICOLAE

7. THE CONCEPT OF GREEN COMMUNICATION AGAINST ENVIRONMENTAL PROBLEMS IN THE WORLD: X, Y AND Z GENERATIONS' PERSPECTIVES ON GREEN COMMUNICATION

Sedat ŞİMŞEK, Tugay ARAT

8. SOLUTIONS FOR THE RENATURATION OF SOME FOREST LANDS WHICH HAVE BEEN USED FOR THE GROWING OF PHEASANTS

Mircea MOLDOVAN, Ioan TĂUT, Vasile ŞIMONCA,
Cristinel CONSTANDACHE, Laurențiu POPOVICI,
Ciprian TUDOR

11.45 - 12.00: Break

12.00 – 13.00: Paper presentations

Chairperson: Prof. Aydın UZUN, PhD, Erciyes University, Turkey

9. EFFECT OF AMINO ACID APPLICATION ON PHYSIOLOGICAL AND BIOCHEMICAL PROPERTIES OF SALT-STRESSED BROCCOLI SEEDLINGS

Melek EKİNCİ, Metin TURAN, Ümit TORUN, Ertan YILDIRIM

10. ANTIMICROBIAL STUDY OF NEW PEPTIDES IDENTIFIED IN THE HELIX ASPERSA MUCUS

Karina MARINOVA, Petar PETROV, Lyudmila VELKOVA, Pavlina DOLASHKA

11. NOVEL ANTIMICROBIAL PEPTIDES FROM *HELIX ASPERSA* MUCUS AND HYPOTHESIS FOR MECHANISM OF ACTION

Lyudmila VELKOVA, Aleksandar DOLASHKI, Dimitar KAYNAROV, Nevena ILIEVA, Elena LILKOVA, Karina MARINOVA, Petar PETROV, Pavlina DOLASHKA

12. STRUCTURAL AND CONFORMATIONAL STABILITY OF A NOVEL SIALIDASE ENZYME ISOLATED FROM THE FUNGAL STRAIN *PENICILLIUM GRISEOFULVUM* P29

Pavlina DOLASHKA, Dimitar KAYNAROV, Lyudmila VELKOVA, Aleksandar DOLASHKI, Radoslav ABRASHEV, Ekaterina KRUMOVA, Maria ANGELOVA

13. EVALUATION OF THE *IN VITRO* BIOACTIVITY OF *ACONITUM TOXICUM* RCHB. EXTRACTS OBTAINED THROUGH ADVANCED PLANT PROCESSING TECHNIQUES

Anca Nicoleta ŞUŢAN, Oana DRĂGHICEANU, Denisa Ştefania VÎLCOCI, Georgiana CÎRSTEA, Codruţ-Andrei MIHAI, Liliana Cristina SOARE

14. *HELLEBORUS* SPECIES IN TRADITIONAL AND FOLK
MEDICINE

Anca Nicoleta ŞUŢAN, Oana DRĂGHICEANU,
Liliana Cristina SOARE

13.00 - 14.00: Lunch break

14.00 – 15.00: Paper presentations

Chairperson: Assoc. Prof. Anca Nicoleta ŞUŢAN, PhD, University
of Pitesti, Romania

15. EFFECTS OF ZINC AND RHIZOBACTERIA (*Bacillus
atrophaeus* AND *Bacillus tayloriensis*) APPLICATION ON
YIELD AND QUALITY OF SUGAR BEET (*Beta vulgaris* L.)

Gulnur SAMATLI, Aziz ŞATANA

16. THE EFFECT OF *Bacillus subtilis*, *Bacillus halotolerans* AND
Bacillus pumilus ISOLATES ON YIELD AND QUALITY IN
SUGAR BEET (*Beta vulgaris* L.)

Aziz ŞATANA

17. GEOGRAPHIC DISTRIBUTION AND HOST RANGE OF
LIGULA INTESTINALIS (CESTODA) IN TÜRKİYE

Deniz INNAL

18. MOLECULAR CHARACTERIZATION OF SOME ELAZIG
PEPPER (*CAPSIUM ANNUUM* L.) GENOTYPES

Hasan PINAR, Zeliha DURUK, Aydın UZUN

19. DETERMINATION OF THE EFFECTS OF DIFFERENT
PROTOCOLS ON TISSUE CULTURE MICROPROPAGATION
IN *EUPHORBIA MILII*

Hasan PINAR, Seyma BULBUL, Aydın UZUN

20. LIGHT TRIAD PERSONALITY TRAITS AND COPING STRATEGIES IN TEACHERS

Alina Sanda BĂLAN, Maria Claudia IONESCU, Andreea STAN

15.00 - 15.15: Break

15.15 – 17.00: E-poster presentations

Chairpersons:

Lecturer Daniela BĂRBUCEANU, PhD, University of Pitesti, Romania;

Lecturer Ionica DELIU, PhD, University of Pitesti, Romania

21. COMPARATIVE ANALYSIS OF THE PROPERTIES OF A NEW SIALIDASE FROM THE FUNGAL STRAIN *P. GRISEOFULVUM* P29 WITH KNOWN SIALIDASES

Aleksandar DOLASHKI, Pavlina DOLASHKA,
Dimitar KAYNAROV, Lyudmila VELKOVA,
Radoslav ABRASHEV, Ekaterina KRUMOVA,
Maria ANGELOVA

22. NATURAL RADIONUCLIDES IN INDUSTRIAL SOILS IN GALATI (SE ROMANIA): DISTRIBUTION, CONTRIBUTION TO ABSORBED DOSE, RADIOLOGICAL AND CANCER RISK

Antoaneta ENE, Florin SLOATĂ, Ana PANTELICĂ

23. THE EFFECT OF ALGAE DIETARY INCLUSION ON RUMEN AMMONIA CONCENTRATION, AND VOLATILE FATTY ACIDS PROFILE

Svetlana MALYUGINA

24. THE ATTACK OF THE BEETLE *Sitophilus granarius* L. ON VARIETIES NEW WHEAT STORED

Cristina GHIORGHE, Ion MITREA

25. MACROELEMENT REMOVAL IN SWEET AND SOUR
CHERRIES BY SPRING AND SUMMER PRUNING

Daina FELDMANE, Valentīna POLE, Ieva ERDBERGA

26. RELATIONSHIP BETWEEN MENSTRUAL PAIN AND
QUALITY OF LIFE

Diana POPOVA-DOBREVA, Tatyana TOMOVA, Stela IVANOVA,
Tsvetanka DAKOVA-VELICHKOVA

27. BEHAVIOR OF CORN HYBRIDS CREATED AT S.C.D.A
TURDA, UNDER THE CONDITIONS OF S.C.D.A. PITEȘTI-
ALBOTA IN THE YEAR 2021

Mariana Cristina NICOLAE, Diana Maria POPESCU,
Oana Daniela BADEA, Georgeta TRĂȘCĂ, Nicolaie IONESCU

28. STUDY ON THE PROCESS OF GASIFICATION OF BLACK
LIQUOR

Florian MARIN, Anca Maria ZAHARIOIU, Felicia BUCURA,
Oana BOTORAN, Marius CONSTANTINESCU, Simona OANCEA

29. PRELIMINARY DATA CONCERNING ALIEN PLANT
SPECIES IN AGRICULTURAL CROPS FROM DÂMBOVIȚA
COUNTY (ROMANIA)

Monica Angela NEBLEA, Mădălina Cristina MARIAN

30. THE EFFECT OF NP DOSES WITH NEW CaCO₃
AGROFUNDS ON THE FORMATION OF SOYBEAN
PRODUCTION

Diana Maria POPESCU, Oana Daniela BADEA,
Nicolae IONESCU, Cristina Mariana NICOLAE

31. THE INCIDENCE OF ADENOVIRUS AND ROTAVIRUS IN
PEDIATRIC PATIENTS WITH GASTROENTERITIS

Ionica DELIU, Sînziana Cosmina GEORGESCU

32. EVALUATION OF *ASPLENIUM SCOLOPENDRIUM*
EXTRACTS ON *PARAMECIUM CAUDATUM*
POPULATIONS

Daniela BĂRBUCEANU, Nicoleta Anca ȘUȚAN, Ionica DELIU,
Liliana Cristina SOARE

17.00 - 18.00:

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

Online Session

SKYPE Web Meeting: <https://join.skype.com/KNX4m3Bhvorr>

Thursday, 18 May 2023

10.00 - 10.15: Opening Speech

10.15 - 11.45: Paper Presentations

Chairpersons:

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

Assoc. Prof. Monica POPESCU, University of Pitesti, Romania

1. FRUIT AGRO-DIVERSITY IN THE OASIS SYSTEM OF THE NAÂMA REGION (WESTERN ALGERIA)

Abdelkrim BENARADJ, Hafidha BOUCHERIT, Djamel ANTEUR, Ramdane BENNIOU

2. ENDO- β -1,4-GLUCANASE ENZYME ACTIVITIES OF SOME *Trichoderma* spp. AGAINST *Rhizoctonia solani* Kühn.

Ceren ELIBOL ILERI, Coskun GUCLU

3. INVESTIGATION ON THE CONTENT OF PHENOLIC COMPOUNDS AND ANTIOXIDANT ACTIVITY OF INSTANT COFFEES FROM COFFEA ARABICA

Maria Denisa COCÎRLEA, Roxana STANCIU, Simona OANCEA

4. RHUS TYPHINA – FROM ENVIRONMENTAL THREAT TO INDUSTRY DEVELOPMENT OPPORTUNITY

Maria Denisa COCÎRLEA, Simona OANCEA

5. EFFECT OF DIFFERENT TREATMENTS ON SEED DORMANCY AND GERMINATION IN *GLORIOSA SUPERBA* L.

Deepti PRABHA, Smita NATH, Prince AJAY,
Yogesh Kumar NEGI

6. CONSEQUENCES OF THE ADMINISTRATIVE FRAGMENTATION OF THE ROMANIAN TERRITORY ON THE PROTECTED AREAS MANAGEMENT

Gabriel-Ovidiu VÂNĂU, Mihăiță-Iulian NICULAE,
Iulia-Viorica MIU, Cristiana-Maria PIOARCĂ-CIOCĂNEA,
Lavinia-Corina PÎNDARU

7. CHARACTERIZATION OF AGRICULTURAL PRODUCTION IN THE OASES OF NAÂMA (ALGERIA)

Hafidha BOUCHERIT, Abdelkrim BENARADJ, Khawla LIMAM,
Fatima KHALDI

8. DETERMINING THE POSSIBLE PERSPECTIVE OF USING CATTLE BONE ASH AS OBTAINABLE RAW MATERIAL FOR BIOACTIVE GLASS

Marine SHAVLAKADZE, Teimuraz CHEISHVILI,
Ilona SAKVARELIDZE, Nino ABAISHVILI, Dodo MAGRADZE,
Rusudan DEVNOZASHVILI

11.45 - 12.00: Break

12.00 – 13.00: Paper presentations

Chairpersons:

Assoc. Prof. Tamer RIZAOGLU, PhD, Kahramanmaraş Sutcu Imam University, Turkey

Assoc. Prof. Gheorghe Cristian POPESCU, University of Pitesti, Romania

9. EFFECT OF MATURITY STAGES ON NUTRITIVE VALUE PARAMETERS of *Plantago lanceolata* HAY

Mahmut KAPLAN, Beyza CIFTCI

10. FEED VALUE SOME BREAD WHEAT BRAN

Mahmut KAPLAN, Rukiye Kara, Beyza CIFTCI

11. CLASSIFIED NATURAL MEDICINAL PLANTS OF CANAKKALE IN THE TROYA REGION AND THEIR USAGE AREAS

Tulay TUTENOCAKLI

12. PLANTS CONSUMED AS FOOD IN ETHNOBOTANICAL PERSPECTIVE: THE CASE STUDY OF YENICE-CANAKKALE-TURKEY

Tulay TUTENOCAKLI

13. EFFECTS OF RHIZOBACTERIA APPLICATION ON ENZYME ACTIVITY OF DIFFERENT APPLE SCION-ROOTSTOCK COMBINATIONS

Ercan YILDIZ, Mehmet YAMAN, Ahmet SAY

14. DETERMINATION OF LEAF AND FRUIT CHARACTERISTICS OF ALMOND VARIETIES OF FOREIGN ORIGIN CULTIVATED IN CAPPADOCIA REGION

Hasan Talha ÜNSAL, Borak ERKEK, Mehmet YAMAN

15. DETERMINATION OF THE YIELD AND QUALITY CHARACTERISTICS OF SOME STRAWBERRY VARIETIES GROWN IN THE OPEN FIELD OF YAHYALI (KAYSERİ) ECOLOGICAL CONDITIONS

Mehmet Burak CERAN, Ercan YILDIZ, Mehmet YAMAN

16. A NEW LICHENIZED FUNGI RECORD FROM ANTARCTIC PENINSULA, ANTARCTICA ACCORDING TO *ITS* PHYLOGENY: *Buellia badia* (FR.) A. MASSAL.

Merve KAHRAMAN YİĞİT, Mehmet Gökhan HALICI

13.00 - 14.00: Lunch break

14.00 – 15.00: Paper presentations

Chairpersons:

Prof. Semih YILMAZ, PhD, Erciyes University, Turkey

Lecturer Monica NEBLEA, PhD, University of Pitesti, Romania

17. PLANT PROTECTION METHODS IN ORGANIC FARMING

Sancar BULUT, Mehmet ARSLAN

18. CLIMATE RESISTANT AGRICULTURAL PRACTICES AND CONSERVATION OF NATURE

Sancar BULUT, Mehmet ARSLAN

19. THE EFFECTS OF BACILLUS ssp. ON GERMINATION AND SEEDLING GROWTH OF COMMON BEAN (*Phaseolus valvaris*)

Mehmet ARSLAN, Sancar BULUT

20. ASSESSMENT OF BACILLUS STRAINS ON CORN GROWTH AND YIELD UNDER FIELD CONDITION

Mehmet ARSLAN, Sancar BULUT

21. PARTIAL PURIFICATION AND CHARACTERIZATION OF PROTEASE ENZYMES FROM NATIVE BACILLUS CEREUS STRAINS

Semih YILMAZ, Saddam Abdalhamed BDEWE BDEWE, Büşra GÜN, Aysun ÇETİN

22. NATIVE BACILLUS NITRATIREDUCTENS TREATMENT ON GROWTH AND PROTEIN EXPRESSION PROFILE IN SPINACIA OLERACEA L.

Fatoş Şevval YÜKSEL, Semih YILMAZ, Büşra GÜN, Abdulaziz KARİM, Güler TOPRAK, Emel ÜNLÜ

23. CHARACTERISATION OF NATIVE BACILLUS THURINGIENSIS STRAINS CARRYING SIP GENES AND PROTEINS

Enise YAZICI, Semih YILMAZ, Necip ERASLAN

24. ALBUMIN, GLOBULIN, AVENIN AND GLUTELIN FRACTIONS IN AVENA SATIVA L. ON BACILLUS CEREUS SENSU LATO TREATMENT

Büşra GÜN, Semih YILMAZ, Fatoş Şevval YÜKSEL, Hamdi ÖZAKTAN, Ahmet SAY, Sümeyye TEMİZGÜL

15.00 - 15.15: Break

15.15 – 17.00: E-poster presentations

Chairpersons:

Lecturer Oana DRĂGHICEANU, PhD, University of Pitesti, Romania

Lecturer Codruța DOBRESU, PhD, University of Pitesti, Romania

25. PHYTODIVERSITY OF THE ESPARTO STEPPE (*Lygeum spartum*) IN THE STEPPE REGION OF NAÂMA (ALGERIA)

Abdelkrim BENARADJ, Hafidha BOUCHERIT, Djamel ANTEUR, Ali MIHI

26. BEHAVIOURAL ANALYSIS OF POTENTIAL NEW
APPROACH IN MODELLING SCHIZOPHRENIA USING
ZEBRAFISH

Alexandrina-Ștefania CURPĂN, Alexandra SĂVUCĂ,
Alin CIOBÎCĂ

27. DETERMINATION OF THE NUTRITIONAL QUALITIES
AND THE TRACE OF MAJOR MINERALS CONTAINED IN
DIFFERENT VARIETIES OF OLD TRADITIONAL
ROMANIAN APPLES

Anamaria Raluca DENES

28. CAPITALIZATION OF WINE BY-PRODUCTS FOR THE
DEVELOPMENT OF NANOMATERIALS WITH
BIOACTIVE PROPERTIES

Anda Maria BAROI, Alexandru Vlaicu,
Cristina Emanuela ENASCUTA,
Roxana Ioana MATEI (BRAZDIS), Toma FISTOS,
Irina FIERASCU, Radu Claudiu FIERASCU

29. EFFECT OF DIFFERENT PHYTOTECNOLOGICAL
FACTORS ON THE QUALITATIVE AND QUANTITATIVE
PARAMETERS OF THE ITALIAN RIESLING GRAPE
VARIETY

Géza BALLA, Csaba MOLDOVÁN,
Tekla Amália LUNKA, Zsolt SZEKELY-VARGA,
Endre KENTELKY

30. EXAMINATION OF THE QUALITATIVE AND
QUANTITATIVE PARAMETERS OF THE WHITE WINE
GRAPE VARIETY KIRÁLYLEÁNYKA (FETEASCĂ
REGALĂ) IN THE CASE OF DIFFERENT BUD LOADS

Géza BALLA, Csaba MOLDOVÁN, Tekla Amália LUNKA,
Zsolt SZEKELY-VARGA, Endre KENTELKY

31. LANDSCAPE ARCHITECTURE RENOVATION CONCEPT OF HOMORODLOK - THE SOUND OF NATURE AS VALUE OF THE LANDSCAPE

Réka BOTH, Ildikó LIHÁT, Zsolt SZEKELY-VARGA, Géza BALLA, Endre VÁNYOLOS, Endre KENTELKY

32. PROPAGATION OF TRANSYLVANIAN ENDEMIC AND ENDANGERED PLANT SPECIES

Ildikó LIHÁT, Zsolt SZEKELY-VARGA, Anna-Mária CSERGŐ, Géza BALLA, Endre KENTELKY

33. ORGANIC/INORGANIC BIOCOMPOSITES OF NATURAL AND/OR SYNTHETIC ORIGIN FOR THE CONSERVATION OF CULTURAL HERITAGE

Toma FISTOS, Roxana Ioana MATEI (BRAZDIS), Anda Maria BAROI, Irina FIERASCU, Radu Claudiu FIERASCU, Tanta-Verona IORDACHE, Sorin-Viorel DOLANA

34. 'GREEN' SYNTHESIS OF METALLIC NANOPARTICLES: APPLICATIONS FOR BIOSENSOR PLATFORM

Camelia UNGUREANU, Anda Maria BAROI, Ioana Silvia HOSU, Irina FIERASCU, Roxana ZGÂRIAN, Grațiela TIHAN, Radu Claudiu FIERASCU

35. ASPECTS REGARDING EFFICIENT PRACTICES IN MAINTAINING HEALTH STATUS

Andrei COMAN, Diana COMAN

36. MONITORING OF THE MAIN PATHOGENS FOUND IN APPLE PLANTATIONS AT SCDP IASI

Cristina Ionela TURCU, Simona Mihaela CHELARU, Agurița Aftudor MANOLACHE, Ionel PERJU

37. MONITORING THE FLIGHT DYNAMICS OF THE MAIN LEPIDOPTERS IN APPLE PLANTATIONS WITH THE HELP OF TRAPS WITH SYNTHETIC SEXUAL PHEROMONES

Cristina Ionela TURCU, Simona Mihaela CHELARU,
Agurița Aftudor MANOLACHE, Ionel PERJU

38. INNOVATIVE ANALYTICAL TECHNIQUES REGARDING THE DETERMINATION OF PESTICIDE RESIDUES IN AGRICULTURAL SOIL MATRICES

Diana Ionela POPESCU (STEGARUS), Cristina MIHAESCU,
Anca Nicoleta ȘUȚAN

39. RESIDUES OF POLYCHLORINATED BIPHENYLS, ORGANOCHLORINE PESTICIDES AND HEAVY METALS IN ENVIRONMENTAL SAMPLES AND BOVINE MILK OF SEVERAL FARMS OF SOUTH ROMANIA

Diana Ionela POPESCU (STEGARUS), Anca Nicoleta ȘUȚAN

40. S.O.S. MICROPLASTIC EVERYWHERE!

Oana Alexandra DRĂGHICEANU, Ionuț Alin BUNGĂU,
Codruța Mihaela DOBRESCU, Anca Nicoleta ȘUȚAN,
Liliana Cristina SOARE

41. RESULTS ON GENETIC VARIABILITY IMPROVEMENT BY SEXUAL HYBRIDISATION IN SWEET CHERRY TO OBTAIN NEW VALUABLE GENOTYPES

Elena IUREA, Sorina ȘÎRBU, Iulia MINEAȚĂ,
Iuliana GOLACHE, Ionel PERJU, Ionuț UNGUREANU

42. SPATIAL DISTRIBUTION OF THE OTTER POPULATION IN ROSCI 0065 PROTECTED AREA

Daniela Cristina IBĂNESCU, Mihaela CRISTESCU,
Adina POPESCU, Aurelia NICA

43. SCREENING AND DESIGNING BIOSTIMULANTS USING
ELECTROCHEMICAL SENSORS

Ioana Silvia HOSU, Valentin RĂDIȚOIU,
Monica Florentina RADULY, Anda-Maria BAROI,
Irina FIERĂSCU, Radu-Claudiu FIERĂSCU

44. PRELIMINARY STUDY ON THE BEHAVIORAL
RESPONSE OF ZEBRAFISH TO THE PRESENCE OF
IBUPROFEN AND ANTIEPILEPTICS RESIDUES IN WATER

Ionut-Alexandru CHELARU, Alexandra SAVUCA, Roxana JIJIE,
Alin Stelian CIOBICA, Mircea Nicusor NICOARA

45. FISH RESOURCE OF THE RIVER PRUT

Luiza FLOREA

46. FARM TO FORK STRATEGY AND AQUACULTURE

Luiza FLOREA

47. MULTIFUNCTIONAL GARDEN PLANNING

Daniela-Sabina POȘTA, Roberto BERNARDIS, Sándor RÓZSA,
Tincuța-Marta GOCAN, Adriana Magdalena LUNCAN (BREAZ)

48. BEING IN CONTACT WITH NATURE, BELONGINGNESS
AND AWE

Nicoleta RĂBAN-MOTOUNU

49. EXPERIENTIAL APPRECIATION AS A HEALTH AND LIFE
PROTECTIVE RESOURCE

Ileana-Loredana VITALIA

50. PHOSPHATIC NANOBIMATERIALS WITH METAL-
OXIDE HETEROJUNCTIONS - PHOTOCATALYSTS FOR
WASTEWATER TREATMENT

Roxana Ioana MATEI (BRAZDIS), Maria GRAPIN,
Valentin RADITOIU, Anda Maria BAROI, Toma FISTOS,
Ioana Silvia HOSU, Irina FIERASCU, Radu Claudiu FIERASCU

51. DOSE DEPENDENT EFFECTS OF TWO POLYMERIC MATERIALS AND SOME SIMILARITIES WITH DIFFERENT TYPES OF DRUGS

Alexandra SAVUCA, Ionut-Alexandru CHELARU,
Alexandrina-Stefania CURPAN, Alin Stelian CIOBICA,
Mircea Nicusor NICOARA

52. *RANUNCULUS REPENS* L. - A SPECIES WITH THERAPEUTIC POTENTIAL

Liliana Cristina SOARE, Oana Alexandra DRĂGHICEANU,
Codruța Mihaela DOBRESCU, Anca Nicoleta ȘUȚAN

53. THE IMPACT OF THE COVID 19 PANDEMIC ON THE HEALTH STATE OF THE ARGESIAN POPULATION

Monica Marinela TÂNȚU, Consuela DICU, Manuela CIUCUREL,
Constantin CIUCUREL, Elena Ioana ICONARU,
Sorina HONTARU, Cristina PONEPAL, Ana Cătălina TÂNȚU,
Alina PAUNESCU

17.00 - 18.00:

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

