

**UNIVERSITY OF CRAIOVA
FACULTY OF HORTICULTURE**

in collaboration with

**Ministry of Education
Ministry of Research, Innovation and Digitalization
The Academy of Agricultural and Forestry Sciences
Society of Horticulturists in Oltenia**



PROGRAM BOOKLET

International Scientific Symposium

**HORTICULTURE, FOOD AND ENVIRONMENT
Priorities and perspectives**

24 -25 October, 2024

CRAIOVA

Dear Colleagues and Friends,

It is a great pleasure for us to invite you to attend the Symposium on Horticulture, Food and Environment – Priorities and perspectives, which will take place in Craiova, Romania on 24th-25th October 2024.

The Symposium is getting established as an interdisciplinary forum within horticulture, food, biology and environment sciences, providing opportunities for the exchange of knowledge, expertise, ideas and great networking.

A wide range of scientific topics will be addressed, such as biodiversity, plant physiology and biology, biotechnology, post-harvest technology, food quality and safety, plant and environmental protection, landscape architecture, urban environment, etc.

The conference welcomes the scientists, researchers, teachers and students as well as the professionals in horticulture, food industry, biology and environment, to establish new collaborations and contacts, to present and discuss their findings.

We are looking forward to seeing you in Craiova!

Thank you!

On behalf of the organizing committee,

**Dean,
Prof. PhD COSMULESCU SINA**

**Vice-dean,
Assoc. Prof. PhD Mărcineanu Liviu**

SCIENTIFIC BOARD

- Bilal ACAR, Faculty of Agriculture, University of Selcuk, Konya-Turkey
- Adrian ASĂNICĂ - University of Agronomic Sciences and Veterinary Medicine Bucharest, Romania
- Valerian BĂLAN - Agrarian State University, Republic of Moldova
- Radu SESTRĂȘ - University of Agronomic Sciences and Veterinary Medicine Cluj-Napoca, Romania
- Constantin BĂDUCĂ - Faculty of Horticulture, University of Craiova, Romania
- Mihai BOTU - Faculty of Horticulture, University of Craiova, Romania
- Liviu Mihai IRIMIA - University of Agronomic Sciences and Veterinary Medicine Iasi, Romania
- Dorin CAMEN - Banat University of Agricultural Sciences and Veterinary Medicine Timisoara, Romania
- Daniela Doloris CICHII - Faculty of Horticulture, University of Craiova, Romania
- Vily CIMPOIAȘU - Faculty of Horticulture, University of Craiova, Romania
- Daniela CIUPEANU CĂLUGĂRU - Faculty of Horticulture, University of Craiova, Romania
- Sina COSMULESCU - Faculty of Horticulture, University of Craiova, Romania
- Ana-Maria DODOCIOIU - Faculty of Horticulture, University of Craiova, Romania
- Lucia DRAGHIA - University of Agronomic Sciences and Veterinary Medicine Iasi, Romania
- Alin DOBREI - Banat University of Agricultural Sciences and Veterinary Medicine Timisoara, Romania
- Gheorghe GLĂMAN - President of the Romanian Horticultural Society, Romania
- Nicolae GIUGEA - Faculty of Horticulture, University of Craiova, Romania
- Michèle GUILLOUX - BÉNATIER- Institut Universitaire de la Vigne et du Vin „Jules Guyot”, Université Bourgogne, France
- Dorel HOZA - University of Agronomic Sciences and Veterinary Medicine Bucharest, Romania
- Stavros LALAS - Technological Education Institution of Thessaly, Larissa, Greece
- Cristian MĂRĂCINEANU - Faculty of Horticulture, University of Craiova, Romania
- Mugurel JITEA - University of Agronomic Sciences and Veterinary Medicine Cluj-Napoca, Romania
- Ion MITREA - Faculty of Horticulture, University of Craiova, Romania
- Violeta NOUR - Faculty of Horticulture, University of Craiova, Romania
- Alexandros PAPACHATZIS - Technological Education Institution of Thessaly, Larissa, Greece
- Jocelyne PÉRARD - Responsable de la Chaire UNESCO „Culture et tradition de Vin”, Université Bourgogne, France
- Aurel POPA - Faculty of Horticulture, University of Craiova, Romania
- Daniel RĂDUȚOIU - Faculty of Horticulture, University of Craiova, Romania
- Felicia TUȚULESCU - Faculty of Horticulture, University of Craiova, Romania
- Aurelia DIACONU - Research and Development Station for Plant Culture on Sandy Soils Dabuleni, Romania
- Dorin SUMEDREA - National Research and Development Institute for Biotechnologies in Horticulture, Ștefănești-Argeș, România

ORGANIZING COMMITTEE

- Sina COSMULESCU - Dean Faculty of Horticulture, University of Craiova
- Cristian MĂRĂCINEANU - Vice-Dean, Faculty of Horticulture, University of Craiova
- Ana Maria DODOCIOIU - Department Director, Faculty of Horticulture, University of Craiova
- Dragoș ȘTEFĂNESCU - Department Director, Faculty of Horticulture, University of Craiova
- Daniel RĂDUȚOIU - Faculty of Horticulture, University of Craiova
- Ramona CĂPRUCIU - Faculty of Horticulture, University of Craiova
- Maria DINU - Faculty of Horticulture, University of Craiova
- Nicolae GHEORGHIU - Faculty of Horticulture, University of Craiova

SECRETARIAT

- Ramona CĂPRUCIU, Faculty of Horticulture, University of Craiova
- Carmen Vlădulescu, Faculty of Horticulture, University of Craiova
- Alexandra Mușuroi, Faculty of Horticulture, University of Craiova
- Daniel Stamin, Faculty of Horticulture, University of Craiova

PARTNERS

- TELE U CRAIOVA
- SOCIETY OF HORTICULTURISTS IN OLTENIA
- UNIVERSITARIA PUBLISHING HOUSE

International Scientific Symposium

HORTICULTURE, FOOD AND ENVIRONMENT

Priorities and perspectives

SCIENTIFIC PROGRAM

24 October 2024	
9h00 – 09h30	Reception of participants
9h30 – 10h00	Opening ceremony
10h00 – 12h00	Oral presentations (I)
12h00 – 13h00	Lunch, visit the exhibition
13h00 – 14h50	Oral presentations (II)
14h50 – 15h20	Coffee break
15h20 – 17h00	Poster presentation
17h00 – 17h30	Debates in plenum and final conclusions
18h00	Gala dinner (The university house, additional fee 70 RON)
25 October 2024	
Post symposium trip – optional (additional fee 70 RON) Research and Development Station for Plant Culture on Sandy Soils Dabuleni, Iancu Farm Dăbuleni and Bechet Harbour (lunch)	

Place of Symposium:

FACULTY OF HORTICULTURE

Address: 13 A.I. Cuza St., Craiova, Romania

Mihai I of Romania Auditorium

ORAL PRESENTATIONS (I)

Moderators:

Prof. PhD. Nour Violeta
Prof. PhD. Giurgiulescu Liviu

10h00-10h10 – Acar Bilal (Department of Farm Buildings and Irrigation, Faculty of Agriculture, University of Selçuk, Konya, Turkey)

PHOTOSYNTHESIS ACTIVITIES OF MELON CULTIVARS UNDER FLOODING ENVIRONMENT
Seymen Musa, Havva Nur Kiratlı, Acar Bilal

10h10-10h20 – Paksoy Mustafa (Department of Horticulture, Faculty of Agriculture, University of Selçuk, Konya/Türkiye)

AGROMORPHOLOGICAL CHARACTERISTICS OF CHERRY TOMATO GENOTYPES ORIGINATED TÜRKİYE AND KYRGYZSTAN

Özmaya Mustafa, Paksoy Mustafa, Abdurrahman Mutlu, Necibe Kayak

10h20-10h30 – Popa Aurel (The Academy of Agricultural and Forestry Sciences, Bucharest, Romania)

ASPECTS CONCERNING RESULTS OBTAINED THROUGH IMPROVEMENT ACTIVITIES PERFORMED UPON SOME AUTOCHTHONOUS AND FOREIGN VINE KINDS

Popa Aurel, Tuşulescu Felicia

10h30-10h40 – Titirică Irina (Research and Development Station for Plant Culture on Sandy Soils Dabuleni)

NEW FRUITS TREE SPECIES AT THE DĂBULENI RESEARCH-DEVELOPMENT STATION FOR PLANTS CULTURE ON SANDY SOILS - THE CHINESE DATE (*Ziziphus jujuba Mill.*)

Titirică Irina, Bîrsoghe Cristina

10h40-10h50 - Ionescu Nicolaie (Agricultural Research and Development Station Piteşti)

MORPHOLOGICAL CHARACTERS IN PROGRESS FOR FIELD PEAS (*Pisum sativum L.*)

Ionescu Nicolaie, Popescu Diana, Dinuţă Cătălin

10h50-11h00 - Sîrbu Cristiana (University of Agriculture and Veterinary Medicine Bucharest)

FOOD SAFETY, A MATTER TO US ALL

Sîrbu Cristiana

11h00–11h10 - Nagodă Eugenia (University of Bucharest, “D. Brandza” Botanic Garden)

THE DIVERSITY OF CULTIVATED PLANTS IN THE GARDENS FROM EZERETS, BULGARIA

Nagodă Eugenia, Hovaneţ Marilena-Viorica, Urziceanu Mihaela

11h10-11h20 - Popoviciu Dan Răzvan („Ovidius” University of Constanţa, Faculty of Natural Sciences and Agricultural Sciences, Constanţa, Romania)

ANATOMICAL CHARACTERIZATION OF *STACHYS MARITIMA* GOUAN VEGETATIVE ORGANS

Popoviciu Dan Răzvan, Jianu Loreley-Dana

11h20-11h30 - Simion Enuţă („Ovidius” University of Constanţa, Faculty of Natural Sciences and Agricultural Sciences, Constanţa, Romania)

QUANTITATIVE ANALYSIS OF NUTRITIONAL COMPOUNDS IN IRRIGATED AND NON-IRRIGATED LINSEED (*LINUM USITATISSIMUM L.*) CULTIVAR ALEXIN

Simion Enuţă, Popoviciu Dan Răzvan, Miron Liliana

11h30-11h40 - Micu Simona-Mariana („Ovidius” University of Constanţa, Faculty of Natural Sciences and Agricultural Sciences, Constanţa, Romania)

QUANTITATIVE ANALYSIS OF NUTRITIONAL AND BIOACTIVE COMPOUNDS IN FRUITS OF KIWANO (*CUCUMIS METULIFERUS E. MEY*) TEMPUS CULTIVAR

Micu Simona-Mariana, Popoviciu Dan Răzvan

11h40–11h50 – Gorjan Sergiu-Ștefan (Research and Development Station for Viticulture and Winemaking Dragasani)

MODERN PRODUCTIVITY ELEMENTS OF LOCAL AND AUTOCHTHONOUS GRAPE CULTIVARS FROM THE AMPELOGRAPHIC COLLECTION OF RDSVW DRĂGĂȘANI

Gorjan Sergiu-Ștefan , Boștinăru Ionuț, Trușcă Ion Bogdan, Popescu Raluca Iuliana

11h50–12h00 - Simion Ioana (University of Craiova, „Al. Buia” Botanical Garden)

THE PEATLAND AND MARSH HABITATS FROM THE MEHEDINȚI PLATEAU GEOPARK, ROMANIA

Simion Ioana

LUNCH, VISIT THE EXHIBITION

12h00 – 13h00

ORAL PRESENTATIONS (II)

Moderators:

Assoc.prof.PhD. Dinu Maria

Lecturer PhD: Urziceanu Mihaela

13h00-13h10 – Melinescu Andreea (University of Craiova, Faculty of Horticulture)

TOWN URBAN LANDSCAPE DESIGN - A COMMUNITY-ORIENTED PROPOSAL FOR CRAIOVA OLD

Melinescu Andreea

13h10-13h20 – Trif Andreea (University of Craiova, Faculty of Horticulture)

POSSIBLE LANDSCAPE ARCHITECTURE SOLUTIONS FOR CRAIOVA NEIGHBORHOODS

Trif Andreea

13h20-13h30 - Luca Stoenică Andreea-Felicia (University of Craiova, Faculty of Horticulture)

LIFE SPACES - LIVING IN FLOURISHING ENVIRONMENTS - SPACES PROVIDING ACCESS, CONNECTION, AND ENJOYMENT FOR SOCIETY

Luca Stoenică Andreea-Felicia, Petrescu Vlădaia Lavinia-Mădălina, Zidaru Andra-Darina

13h30–13h40 – Olimid Diana (University of Craiova, Faculty of Horticulture)

ULTRASOUND EVALUATION OF THE UTERUS AND OVARIES IN A CASE OF AMENORRHEA OCCURRING DURING THE ADMINISTRATION OF COMBINED ORAL CONTRACEPTIVES IN A YOUNG SMOKING WOMAN

Olimid Diana

13h40-13h50 - Răduțoiu Daniel (University of Craiova, Faculty of Horticulture)

CONSIDERATIONS REGARDING THE VASCULAR FLORA OF THE PROTECTED AREA PREAJBA-FAȚĂ LACUSTRINE COMPLEX, DOLJ, ROMANIA

Răduțoiu Daniel, Răduțoiu Amira-Vasilica

13h50-14h00 - Mondici Susana (Agricultural Research and Development Station Livada, Baia – Mare)

RESEARCH ON THE CONTROL OF THE SPECIES *AMBROSIA ARTEMISIIFOLIA* IN THE SUNFLOWER CULTURE IN THE NORTH-WEST AREA OF ROMANIA

Mondici Susana, Ács Péter-Balázs, Smit Gergely-Andrei, Goga Nicolae, Giurgiulescu Liviu

14h00-14h10 - Alexandrescu Andreea Elena (Doctoral School of Plant and Animal Resources Engineering, Faculty of Horticulture, University of Craiova)

FACTORS WITH MAJOR EFFECTS FOR DIFFERENTIATION AND REGENERATION PROCESSES FROM TOMATO ANTHHER CULTURE

Alexandrescu Andreea Elena, Popescu Carmen Florentina, Popescu Aurel, Dumitru Anamaria Mirabela, Sumedrea Dorin Ioan, Cosmulescu Sina Niculina

14h10-14h20 – Mandache Maria Bianca (Doctoral School of Plant and Animal Resources Engineering, Faculty of Horticulture, University of Craiova)

RESULTS REGARDING THE INTEGRATION OF POMACE IN BAKERY PRODUCTS

Mandache Maria Bianca, Stoenescu Ana-Maria, Cosmulescu Sina Niculina

14h20-14h30 - Stamin Florin Daniel (Doctoral School of Plant and Animal Resources Engineering, Faculty of Horticulture, University of Craiova)

MORPHOLOGICAL VARIABILITY OF SOME ROSEHIP FRUITS (*ROSA CANINA L.*) FROM THE SPONTANEOUS FLORA OF OLT COUNTY, ROMANIA

Stamin Florin Daniel, Cosmulescu Sina Niculina

14h30-14h40 Spiliotis Spyros-Angelos (Doctoral School of Plant and Animal Resources Engineering, Faculty of Horticulture, University of Craiova)

THE EFFECTIVENESS OF FUMIGATION WITH ALUMINIUM FOSFINE AGAINST *TRIBOLIUM CONFUSUM* AND *TRIBOLIUM CASTANEUM* POPULATION AT A WHEAT MILL IN BUCHAREST AREA IN ROMANIA

Spiliotis Spyros-Angelos, Mitrea Ion

14h40-14h50 Barbu Bianca – Francesca (University of Craiova, Faculty of Horticulture)

PHYSIOLOGICAL AND PATHOLOGICAL CONSIDERATIONS ON THE GALL BLADDER

Olaru Mariana Luminița, Barbu Bianca - Francesca

COFEE BREACK

14h50 – 15h20

POSTER PRESENTATION

Moderators: Assoc.prof.PhD: Răduțoiu Daniel

Scientific researcher II: Opreț Alexandru

RESULTS REGARDING THE INFLUENCE OF GREEN MANURE USAGE ON MAIZE CROP ON ACIDIC SOILS IN THE NORTHWEST OF THE COUNTRY

Ăcs Peter-Balázs, Andraș Beniamin-Emanuel, Ursan Patrick-Andrei, Mondici Susana, Păcurar Ioan, Butnar Lucian, Giurgulescu Liviu

HOW CLIMATE CHANGE AFFECTS COTTON AND WHEAT CROPS IN GREECE THE LAST FIFTEEN YEARS

Antonopoulos Rafael-Ioannis, Liakos Vasileios, Vurlas Panagiotis, Alamanis Nikolaos

ASPECTS OF VEGETATIVE PROPAGATION IN THE FETEASCĂ NEAGRĂ VARIETY IN GREENHOUSE CONDITIONS

Ariciu Sevastița

ON THE SPECIFIC COMPOSITION AND DISTRIBUTION OF THE GENERA ORTHETRUM NEWMAN, 1833 AND LIBELLULA LINNAEUS, 1758 (ODONATA, ANISOPTERA) IN DOLJ COUNTY, ROMANIA

Babalean Anda Felicia

THE GEOGRAPHICAL LOCATION AND VOCATION FOR QUALITY OF THE VINEYARDS AND WINE CENTERS IN OLTENIA – ARGUMENTS FOR THE DESIGN OF WINE TOURISM

Badea George Lucian, Giugea Nicolae, Bontea Stan, Mărăcineanu Liviu

OBSERVATIONS ON THE EXISTING FAUNA IN APPLE ORCHARD

Bârdan Marius Vasile, Herea Monica, Tălmăciu Nela, Mitrea Ion, Tălmăciu Mihai

OBSERVATIONS ON THE COLEOPTERAN FAUNA IN THE FOREST ECOSYSTEM LOCATED IN THE NECHIT AREA, NEAMȚ COUNTY

Bârdan Marius Vasile, Tălmăciu Nela, Manole Liliana, Mitrea Ion, Prisecariu Liviu Adrian, Tălmăciu Mihai

THE YIELD, QUALITY AND UTILIZATION OF SWEET CHERRIES

Bălan Valerian, Russu Stanislav, Bilici Inna

THE IMPACT OF THE FOLIAR FERTILIZATION ON THE SWEET CHERRY TREE PRODUCTIVITY

Bălan Valerian, Bilici Inna, Russu Stanislav, Buza Cornel, Talpalaru Dumitru

PERFORMANCE EVALUATION OF OLD VINE VARIETIES IN THE CONTEXT OF ECOPEDOCLIMATIC CHALLENGES AT INCDBH ȘTEFĂNEȘTI, ARGEȘ

Bănuță Florina Mădălina, Stan Ramona, Ciobotea Cristina-Magdalena

RESEARCH ON THE BEHAVIOR OF SOME AUTOCHTHONOUS GRAPEVINE CULTIVARS WITH RED WINE GRAPES IN THE SANDY SOILS OF SOUTHERN OLTENIA

Băjenaru Maria-Florentina, Diaconu Aurelia, Bîrsoghe Cristina, Mărăcineanu Liviu-Cristian, Nicolae Giugea

RESEARCH ON THE GRAFTING AFFINITY OF VARIETY FOR WHITE WINES 'VRANCEA' ON ROOTSTOCKS WITH DROUGHT RESISTANCE

Bosoi Ionica, Pușcalău Marioara, Dîrloman Camelia-Alina

OBSERVATIONS ON THE STRUCTURE, DYNAMICS AND ABUNDANCE OF ARTHROPOD SPECIES FROM POTATO CROPS IN RĂDĂUȚI AREA, SUCEAVA COUNTY

Butnărașu Ioan Paul, Tălmăciu Nela, Herea Monica

THE INFLUENCE OF EXTREME TEMPERATURES ON THE PHYSIOLOGY OF SOME WOODY SPECIES FROM THE SOUTHWEST AREA OF ROMANIA

Buse-Dragomir Luminita, Nedelcu Raluca

TREE DIVERSITY AND RESILIENCE IN BUCHAREST URBAN PARKS

Camen-Comănescu Petronela, Urziceanu Mihaela, Raicu Maria

EFFECTS OF HYPOTHERMIC STRESS APPLIED TO SEEDS BEFORE GERMINATION ON THE PARAMETERS OF THE PHOTOSYNTHETIC APPARATUS OF MAIZE PLANTS

Căuș Maria, Platovschii Nicolai

IMPLEMENTATION OF THE HACCP SYSTEM FOR THE PRODUCT BREAD WITH POTATOES

Căpruciu Ramona, Rădănuț Alexandra Florina

INSECTS AS SOURCE OF ACTINOBACTERIA

Ciupăneanu Călușăru Eleonora Daniela, Țucă Ovidiu

RESEARCH ON CAPITALIZING ECOLOGICAL CONDITIONS SPECIFIC TO THE PERIURBAN AREA OF THE CITY OF CRAIOVA THROUGH CULTIVATION GRAPES FOR OBTAINING D.O.C. WINES "BANU MĂRĂCINE"

Costea Dorin Constantin, Mușuroi Alexandra-Nicoleta, Mărăcineanu Liviu-Cristian

ANALYSIS OF THE DIVERSITY OF SOME HOT PEPPER (*CAPSICUM ANNUUM L.*) POPULATIONS FROM SOUTHWEST ROMANIA ON THE BASE OF MORPHOLOGICAL AND PRODUCTION CHARACTERS

Dinu Maria, Soare Rodica, Ivan Claudia-Georgiana

QUANTITATIVE ANALYSIS OF NUTRITIONAL BIOACTIVE COMPOUNDS IN IRRIGATED AND NON-IRRIGATED SAFFLOWER (*CARTHAMUS TINCTORIUS L.*) CULTIVAR CW 4440 ACHENES

Simion Enuță, Popoviciu Dan Răzvan, Doroftei Elena

ANALYSIS OF THE EXISTING SOILS IN THE ROOTSTOCK PLANTATION AND IN THE VINE PLANTATIONS SUPPLYING THE SHOOTS OR CANES IN THE DRĂGĂȘANI VINEYARD

Gorjan Sergiu-Ștefan, Trușcă Ion Bogdan, Popescu Raluca Iuliana

THE STUDY OF SOME APPLE GENOTYPES WITH RESISTANCE TO DISEASES CANDIDATE FOR OBTAINING NEW VARIETIES

Gavrilă Marian-Florin, Petre Gheorghe

YOUNG FARMERS, SMALL FARMS AND ENTREPRENEURSHIP UNDER THE NEW EUROPEAN UNION GREEN DEAL

Goulas Apostolos, Papachatzis Alexandros

FARM TO FORK STRATEGY: A SUSTAINABLE SOLUTION FOR RURAL COMMUNITIES

Goulas Apostolos, Papachatzis Alexandros

WOODEN MATERIALS USED IN LANDSCAPE APPLICATION IN CRAIOVA CITY

Gruia Marius, Făniță Georgeta, Tudoran Alina

STONE UTILISATIONS IN LANDSCAPE APPLICATION IN CRAIOVA CITY

Gruia Marius, Vladu Cristina

SUCCULENT PLANTS IN CONTEMPORARY FLORAL DESIGN

Manda Manuela, Nicu Carmen, Ilie Alina

PRELIMINARY STUDIES ON THE INFLUENCE OF THE CLIMATE ON THE PHENOLOGY OF THE VARIETIES FOR BLACK GRAPEVINES GROWN IN THE BANU MĂRĂCINE VITICULTURAL CENTER

Mărăcineanu Liviu Cristian, Giugea Nicolae, Barbu Pîrvu Elena-Gabriela, Giugea Ștefan, Costea Dorin Constantin

THE PALETTE OF COLORS IN THE AUTUMN LANDSCAPE OF ROMANESCU PARK

Melinescu Andreea

ANTIOXIDANT ACTIVITY IN EXTRACTS FROM VARIOUS ORGANS BITTER GOURD (*Momordica charantia* L.)

Micu Simona-Mariana, Radu Marius-Daniel, Popoviciu Dan Răzvan

PROMOTING A NEW SPECIES IN CULTURE TO INCREASE THE FERTILITY OF ACID SOILS IN NORTH-WESTERN ROMANIA USING MODERN AGRICULTURAL MACHINES

Mondici Susana, Ács Péter-Balázs, Smit Gergely-Andrei, Goga Nicolae, Bănățeanu Cecilia, Ursan Patrick, Pădureanu Vasile, Șugar Ioan Radu

TWO NEW RED CLOVER VARIETIES SOMEȘAN AND LIVEZEANU CREATED AT A.R.D.S. LIVADA

Moisa Floare, Smit Gergely-Andrei, Mondici Susana, Șugar Ioan Radu, Șugar Ana Maria

FAMOUS FLORIBUNDA ROSES FROM THE BOTANIC GARDEN "DIMITRIE BRANDZA" ROSARIUM IN BUCHAREST

Negulici Eduard Marius

A STUDY OF SPATIAL VARIABILITY IN A CHESTNUT ORCHARD (*Castanea sativa*) FOR PRECISION AGRICULTURE PURPOSES

Nasiaras Ioannis, Liakos Vasileios, Vyrlas Panagiotis, Alamanis Nikolaos, Papachatzis Alexandros

THE BODY'S RESPONSE TO STRESS

Olaru Mariana Luminița, Ionicoiu Maria – Magdalena

ULTRASOUND APPEARANCE OF THE ENDOMETRIUM AND CLINICAL CORRELATION IN A CASE OF AMENORRHEA

Olimid Diana

RESEARCH ON THE INFLUENCE OF SOME ORGANIC PRODUCTS ON THE DEVELOPMENT OF LAVANDULA ANGUSTIFOLIA MILL. PLANTS

Oprea (Butnariu) Gabriela, Badea Monica Luminița, Ion Ligia, Marin Doru Ioan

THE STUDY OF THE ADAPTABILITY OF TWO CHOKEBERRY VARIETIES IN THE DOBROGEAN AREA – PARTIAL RESULTS

Opriță Vlăduț Alexandru

BEHAVIOR OF APPLE TREES ON GRNEVA SERIES ROOTSTOCKS ON LAND REPLANTED AFTER THE ORCHARD

Peșteanu Ananie, Cumanici Andrei

THE RESPONSE OF NAJDARED APPLE CULTIVAR TO BRANCHING IN THE TREE NURSERY ACCORDING TO THE APPLIED TECHNIQUES

Peşteanu Ananie, Gaberi Valentin

ORGANIC APPLE CULTIVATION IN THE EUROPEAN UNION – A CURRENT SITUATION OF CULTIVATED AREAS

Popescu Cosmin, Cosmulescu Sina Niculina

QUANTITATIVE ANALYSIS OF NUTRITIONAL BIOACTIVE COMPOUNDS IN SOME MAIZE CULTIVARS (*Zea mays* L.)

Popoviciu Dan Răzvan, Panaitescu Liliana, Stroe Ciprian-Traian

EVALUATION OF THE PRE (PLANT RISK EVALUATION) INSTRUMENT IN THE SCREENING OF ORNAMENTAL PLANT SPECIES FROM ROMANIA USED IN URBAN LANDSCAPING

Raicu Maria, Camen-Comănescu Petronela, Urziceanu Mihaela, Toma Florin

THE AQUATIC AND PALUDINE VEGETATION OF THE PROTECTED AREA PRAJBA-FĂCĂI LACUSTRINE COMPLEX, DOLJ, ROMANIA

Răduţoiu Daniel

THE GENETIC VARIABILITY IN TOMATO GENOTYPES L-11/53 AND V 5 GROWN IN PROTECTED SPACES

Sfirloagă Loredana Mirela, Nanu Ştefan, Iliina Maria Diana, Frătuşu Felicia

THE SUB-PANNONIC STEPPIC GRASSLANDS FROM LIPOVU (DOLJ), ROMANIA

Simion Ioana

RESARCHES REGARDING THE ENTOMOFAUNA FROM THE OSTROVENI - DOLJ AREA

Stan Catalin, Tuca Ovidiu

WILD FRUITS – A REVIEW OF FOOD AND MEDICAL IMPORTANCE

Stamin Florin Daniel, Cosmulescu Sina Niculina

VITICULTURE AND WINEMAKING TECHNOLOGY FOR HIGH-QUALITY RED WINES AT SCDVV BUJORU

Stoica Marius Florin, Tudor Mihai, Rîpeanu Gabriela, Ciubuca Aurel, Tabaranu Gabriel

STUDY OF THE POLYPHENOLIC POTENTIAL OF RED WINE GRAPE VARIETIES CULTIVATED IN DIFFERENT VINEYARD AREAS IN OLTENIA

Stoica Felicia, Muntean Camelia, Băducă Cîmpeanu Cconstantin

THE INFLUENCE OF ORGANIC FERTILIZATION ON GROWTH AND FRUITING OF SOME APPLE CULTIVARS IN MĂRĂCINENI-ARGEŞ AREA

Ştefan (Untaru) Roxana Ionela, Botu Mihai, Mareşî Eugenia

CLIMATIC FACTOR INFLUENCE ON FETEASCĂ NEAGRA GRAPE VARIETY BEHAVIOR UNDER DEALU BUJORU VINEYARD CONDITIONS

Tăbaranu Gabriel, Tudor Mihai, Enache Viorica Ciubucă Aurel

EFFECT OF SOME PESTICIDES APPLIED IN VITICULTURE ON THE ACTIVITY OF MICROORGANISMS OF OENOLOGICAL INTEREST

Tuţulescu Felicia, Enea Lenuţa

MICROBIOLOGICAL ANALYSIS OF SOME VEGETABLE SPECIES COMMERCIALIZED ON LOCAL AND SUPERMARKET MARKETS

Tuţulescu Felicia, Ionica Mira Elena

THE IMPACT OF INVASIVE PLANT SPECIES ON NATIVE INSECT SPECIES

Ţucă Ovidiu, Stan Cătălin

EVALUATION OF THE TREE VIGOUR AND ANNUAL GROWTH OF SOME ROMANIAN WALNUT GENOTYPES FROM RIFG PITESTI COLLECTION

Untaru Aurelian Valentin, Botu Mihai, Stan Adelina

STUDY ON THE HEALTH STATUS OF TREES IN THE USAMV BUCHAREST CAMPUS

Vița Ana, Mănescu Cristina, Dobrescu Elisabeta, Stănică Florin

A SUSTAINABLE LANDSCAPE MANAGEMENT PLAN FOR USAMV BUCHAREST CAMPUS

Vița Ana, Boc Vladimir, Dobrescu Elisabeta, Stănică Florin

FIRST IDENTIFICATION OF DOWNY MILDEW ON QUINOA (PERONOSPORA FARINOSA F. SP. CHENOPODII) IN ROMANIA: PRELIMINARY RESEARCH

Zală Cristinel Relu, Szilagyi Lizica

DEVELOPMENT OF VEGETATION PHENOPHASES IN SOME PLUM CULTIVARS GROWN IN THE CRAIOVA AREA

Zanfir Valeriu, Ionescu Mariana, Gheorghiu Nicolae

17h00 – 17h30

DEBATES IN PLENUM AND FINAL CONCLUSIONS

Exhibitors

- **S.C. Pomiviticola S.R.L.**
- **S.D. Banu Mărăcine**
- **Stațiunea de Cercetare – Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni**
- **Stațiunea de Cercetare – Dezvoltare pentru Pomicultură Voinești**
- **7 Arts Winery**
- **Crama „Domeniile Dascălu”**
- **Dezsi Ilona**
- **CDF Grup**
- **Lumea Șofranului**
- **Primăria Giuvărăști**
- **Oltenia Garden**
- **Holland Farming**

PARTICIPANTS

- Agricultural Research and Development Station Pitești, Romania
- "Al. Buia" Botanical Garden, Craiova, University of Craiova, Romania
- Botanic Garden "D. Brandza", University of Bucharest, Romania
- Dăbuleni Research - Development Station for Plant Culture on Sands, Calarasi, Romania
- Dunărea de Jos University of Galați, Romania
- Livada Agricultural Research-Development Station, Romania
- "Ion Ionescu de la Brad" University of Life Sciences, Iasi, Romania
- National Research and Development Institute for Biotechnologies in Horticulture, Ștefănești-Argeș,

România

- National Phytosanitary Authority, Dolj Phytosanitary Office, Romania
- „Ovidius” University of Constanța, Faculty of Natural Sciences and Agricultural Sciences, Constanța,

Romania, Romania

- Phytosanitary Office, Lanii, Brasov
- Research and Development Station for Viticulture and Oenology Odobești, Romania
- Research Institute of the University of Bucharest, Romania
- Research Institute for Fruit Growing Pitești, Romania
- Research and Development Station for Viticulture and Vinification Drăgășani, Romania
- Research Station for Fruit Growing Constanta, Valu lui Traian, Constanța, România
- Research-Development Station for Plants Crops on Sandys Soils Dabuleni, Romania
- Research and Development Station for Viticulture and Winemaking Bujoru, Romania
- State University of Moldova, Institute of Genetics, Physiology & Plant Protection
- Technical University of Cluj-Napoca, Romania
- Technical University of Moldova, Republic of Moldova
- Transilvania University of Brasov, Romania
- University of Agronomic Sciences and Veterinary Medicine Bucharest, Romania
- University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- University of Bucharest, Romania
- University of Craiova, Faculty of Horticulture, Craiova, Romania
- University of Thessaly, Larissa, Greece
- University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania
- University of Selcuk, Konya, Türkiye
- University of Sakarya, Konya/Türkiye
- Voinesti Research and Development Station for Fruit Growing, Voinesti, Romania