

**UNIVERSITY OF CRAIOVA
FACULTY OF HORTICULTURE**

in collaboration with

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



PROGRAM BOOKLET

International Scientific Symposium

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

30 - 31 October, 2025

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 30th-31st October 2025.

The Symposium is 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 MĂRĂCINEANU 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 BĂDUĂ - 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 CICHI - 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

Mira IONICĂ - 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

Andreea MELINESCU - 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

SCIENTIFIC PROGRAM

30 October 2025	
9h00 – 09h30	Reception of participants
9h30 – 10h00	Opening ceremony
10h00 – 12h00	A Tribute to the Distinguished Personalities of Horticultural Higher Education in Craiova
12h00 – 13h00	Lunch, visit the exhibition
13h00 – 15h30	Oral presentations
15h30 – 16h00	Coffee break
16h00 – 17h30	Poster presentation
17h30 – 18h00	Debates in plenum and final conclusions
18h30	Gala dinner (The university house, additional fee 50 RON)
31 October 2025	
Post symposium trip – optional (additional fee 150 RON) Pitești-Mărăcineni Fruit Growing Research and Development Institute, National Research – Development Institute for Biotechnology In Horticulture Ștefănești-Argeș and Golești Viticulture and Fruit Growing Museum, with lunch at Maria's House	

Place of Symposium:

FACULTY OF HORTICULTURE

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

Mihai I of Romania Auditorium

10:00– 10:40	Prof. Dr. Marin Gheorghită, prominent personality of Romanian horticulture
10:40 – 11:20	Prof. Dr. Aurel Popa, prominent personality of Romanian horticulture
11:20 – 12:00	Prof. Dr. Ion Botu, prominent personality of Romanian horticulture
12:00 – 13:00	LUNCH, VISIT THE EXHIBITION
	ORAL PRESENTATIONS
	<p>Moderators: Prof. PhD. TUȚULESCU Felicia Lecturer PhD. POPOVICIU Dan Răzvan</p>
13:00-13:10	<p>Raicu Maria (University of Bucharest, “D. Brandza” Botanic Garden) ASSESSING THE INVASIVE POTENTIAL OF SOME NON-NATIVE ORNAMENTAL PLANTS IN ROMANIA Raicu Maria, Camen-Comănescu Petronela, Urziceanu Mihaela, Toma Florin</p>
13:10-13:20	<p>Camen-Comănescu Petronela (University of Bucharest, “D. Brandza” Botanic Garden) XERISCAPING – SMART LANDSCAPING WITH INDIGENOUS PLANTS ADAPTED TO DROUGHT Camen-Comănescu Petronela, Raicu Maria, Urziceanu Mariana Mihaela</p>
13:20-13:30	<p>Popoviciu Dan Răzvan („Ovidius” University of Constanța, Faculty of Natural Sciences and Agricultural Sciences, Constanța, Romania) BIOCHEMICAL ANALYSIS OF SOME BIOACTIVE COMPOUNDS IN FIVE MAIZE CULTIVARS Popoviciu Dan Răzvan, Panaitescu Liliana, Stroe Ciprian-Traian</p>
13:30-13:40	<p>Ionescu Nicolaie (Agricultural Research and Development Station Pitești) DIVERSITY OF WEED SPECIES FROM MAIZE CROP AND IT’S IMPORTANCE FOR NEW ECOLOGICAL WAYS Ionescu Nicolaie</p>
13:40-13:50	<p>Niță Eugenia (University of Bucharest, “D. Brandza” Botanic Garden) ASSESSING THE IMPACT OF WINTER CONDITIONS ON THE GROWTH AND SURVIVAL OF TRADITIONALLY INDOOR PLANT SPECIES CULTIVATED OUTDOORS: A CASE STUDY OF THREE TAXA — AGAPANTHUS AFRICANUS, TRACHELIUM CAERULEUM, AND BEGONIA HYBRID ‘STERLING MOON’ Niță Eugenia, Paraschiv Anca Monica</p>
13:50-14:00	<p>Dan Nicolae Diaconu (University of Craiova, Faculty of Horticulture) THE USE OF GIS IN THE ASSESSMENT OF ECOSYSTEM SERVICES Dan Nicolae Diaconu, Simona Mariana Popescu, Dragoș Mihail Ștefănescu</p>
14:00–14:10	<p>Boruz Violeta (University of Craiova, “Al. Buia” Botanic Garden) MACROMYCETES FROM THE FORESTS IN THE SOUTHERN PART OF THE CÂNDEȘTI PIEDMONT Boruz Violeta, Simion Ioana, Bărbuceanu Daniela</p>

- 14:10-14:20** Răduțoiu Daniel (University of Craiova, Faculty of Horticulture)
BIOLOGY OF SOME SPONTANEOUS PLANT SPECIES WITH ECONOMIC IMPORTANCE FROM THE LOCATION OF GÂNGIOVA – DOLJ
Răduțoiu Daniel, Dobre Loredana-Cristina
- 14:20-14:30** Simion Ioana (University of Craiova, “Al. Buia” Botanic Garden)
FLORA OF THE PRATICOLE ECOSYSTEMS OF THE MEHEDINȚI PLATEAU GEOPARK
Simion Ioana, Răduțoiu Daniel
- 14:30-14:40** Trif Andreea (University of Craiova, Faculty of Horticulture)
THE URBAN IMAGE AND THE ECOLOGICAL POTENTIAL OF EDGES IN THE CASE OF CRAIOVA HISTORICAL CENTER
Trif Andreea
- 14:40-14:50** Stroe Traian Ciprian („Ovidius” University of Constanța, Faculty of Natural Sciences and Agricultural Sciences, Constanța, Romania)
THE CULTURE BEHAVIOR OF SOME POTATO CULTIVARS (SOLANUM TUBEROSUM L.) GROWN IN THE POIANA AREEA, CONSTANȚA COUNTY, BETWEEN 2021 AND 2024
Stroe Traian Ciprian, Popoviciu Dan Răzvan, Panaitescu Liliana
- 14:50-15:00** Gorjan Sergiu-Ștefan (Research and Development Station for Viticulture and Winemaking Dragasani)
WINE COMPOSITION ANALYSES OF THE MAIN GRAPE CULTIVARS FROM THE DRĂGĂȘANI VINEYARD
Gorjan Sergiu-Ștefan, Trușcă Ion Bogdan, Popescu Raluca Iuliana
- 15:00-15:10** Băducă Cîmpeanu Constantin (University of Craiova, Faculty of Horticulture)
THERMAL REGIME DURING THE 2025 GROWING SEASON IN THE BANU MĂRĂCINE VINE-GROWING AREA
Băducă Cîmpeanu Constantin
- 15:10-15:20** Olimid Diana (University of Craiova, Faculty of Horticulture)
CLINICAL, ULTRASOUND AND MORPHOPATOLOGICAL CORRELATIONS IN A CASE OF METRORRHAGIA OCCURRING IN A PERIMENOPAUSAL WOMAN
Olimid Diana
- 15:20-15:30** Radu Marius Daniel („Ovidius” University of Constanța, Faculty of Natural Sciences and Agricultural Sciences, Constanța, Romania)
ANTIOXIDANT ACTIVITY IN NINE CORN CULTIVARS (ZEA MAYS L.)
Radu Marius-Daniel, Popoviciu Dan Răzvan, Stroe Ciprian-Traian

15:30 – 16:00 **COFFEE BREAK**

POSTER PRESENTATION

Moderators: Prof. PhD. **DINU Maria**

Assoc. Prof. PhD **RĂDUȚOIU Daniel**

WATER APPLICATION PERFORMANCE OF DRIP IRRIGATION SYSTEMS USED IN SUGAR BEET PRODUCTION IN SEMI-ARID KONYA PROVINCE, TÜRKİYE

Osman Sayman, Bilal Acar

EVALUATION OF THE MICROBIOLOGICAL QUALITY OF FRESH AND PASTEURIZED MILK

Corbu Alexandru Radu, Tuțulescu Felicia

STUDY OF THE PRODUCT DESIGN AND PACKAGING DESIGN FOR CHOCOLATE COOKIES

Căpruciu Ramona, Nadine Chhna

EFFECT OF STARTER CULTURE CONCENTRATION ON THE PHYSICOCHEMICAL PROPERTIES OF NATURAL YOGURT

Rădulescu Laura, Velciov Ariana Bianca, Tarkany Patricia, Boaca Viorica, Toța Cristina Elena, Bordean Despina-Maria

WATER UTILISATIONS IN LANDSCAPE APPLICATION IN CRAIOVA CITY

Gruia Marius

DRY SPICES AS NATURAL ANTIOXIDANTS FOR WALNUT OIL

Moigradean Diana, Poiana Mariana-Atena, Bordean Despina-Maria, Alda Liana-Maria, Radulescu Laura, Tarkanyi Patricia, Mihaela Lacatus

PRODUCTION COSTS AND FINANCIAL FEASIBILITY OF BLACK CHOKEBERRY CULTIVATION IN ROMANIA

Andreica Ileana, Gocan Tincuța-Marta, Rózsa Sándor, Borsai Orsolya

THE INFLUENCE OF THE SPECIES' CULTIVATION SYSTEM AND THE HARVESTING STAGE ON SOME QUALITY ELEMENTS IN *MENTHA SPP*

Antonopoulos Rafael-Ioannis, Maria Dinu

RESEARCH REGARDING THE INFLUENCE OF CLIMATIC FACTORS ON THE QUALITY OF RED WINES FROM RĂTEȘTI, SATU MARE VINEYARD

Babiciu Alexandru, Giurgiulescu Liviu

THE CONSEQUENCES OF THE PARTICIPATION OF DRAGĂȘANI WINE IN NATIONAL AND INTERNATIONAL EXHIBITIONS IN THE PERIOD 1866-1900

Badea George Lucian, Liviu Mărcineanu, Giugea Nicolae

GROWTH AND FRUIT-BEARING OF RASPBERRY VARIETIES ACCORDING TO PRODUCTION CYCLE

Balan Valerian, Dodica Dmitri, Bîlici Inna

YIELD AND QUALITY OF CHERRY FRUITS (*PRUNUS AVIUM L.*) DEPENDING ON TREE FORMATION AND PRUNING

Balan Valerian, Bîlici Inna, Șarban Vasile, Russu Stanislav

TREE MANAGEMENT SYSTEMS FOR HIGH-DENSITY CHERRY PLANTATIONS

Balan Valerian, Bîlici Inna, Șarban Vasile, Russu Stanislav

MORPHOLOGICAL AND QUALITY CHARACTERISTICS OF MULBERRY (*MORUS SPP.*) UNDER CONDITIONS OF MOARA DOMNEASCĂ, ROMANIA

Bardoș Marțiș Alexandra, Olaru Mihaela, Holt Vlad, Oltenacu Catalin Viorel, Dragomir Damian, Oltenacu Nicoleta

A REVIEW OF THE PRODUCTION AND QUALITY OF SOME AUTOCHTHONOUS GRAPE CULTIVARS CULTIVATED AT S.C.D.C.P.N. DĂBULENI

Băjenaru Maria-Florentina, Diaconu Aurelia, Nanu Ștefan, Stoenescu Ana-Maria, Giugea Nicolae

THE STUDY OF THE OENOLOGICAL POTENTIAL OF THE TĂMÂIOASĂ ROMÂNEASCĂ GRAPE VARIETY CULTIVATED AT BANU MĂRĂCINE – CRAIOVA

Bică Mircea

THE INFLUENCE OF CULTIVAR AND POTTING MIXTURES ON ROOTING ABILITY OF FIG CUTTINGS AND SEEDLING GROWTH

Borsai Orsolya, Gáll Alexandra, Negrușier Cornel, Poșta Daniela Sabina, Mihai Cosmin-Alexandru, Moldovan Ioana

TECHNOLOGICAL POTENTIAL OF ANCESTRAL ROMANIAN GRAPEVINE VARIETIES AND PROSPECTS FOR THEIR REINTRODUCTION INTO CULTIVATION

Bucur Alexandra Daniela, Pîrcălabu Liliana Alexandrina, Bălănescu Irina Georgiana, Barbu Steliana Paula,

Burlacu Cristian, Radu Bogdan

THE INFLUENCE OF SOIL-BORNE PATHOGENS ON PLANT EMERGENCE IN DIFFERENT VEGETABLE SPECIES DEPENDING ON SOIL SAMPLE AND PREVIOUS CROP

Cenușă Ana-Emilia, Costache Marcel, Șovărel Gabriela, Hoge Simona, Velea Marius

GRAFTING OF GRAPEVINES – THE FACTORS THAT INFLUENCE THE OBTAINING OF QUALITY PLANTING MATERIAL. STUDIES AND RESEARCHES CARRIED ON

Cioată Mihaela, Mihai Botu, Ranca Aurora

TRENDS AND RESULTS OF PROJECTS FUNDED UNDER SUBMEASURE 4.1A IN FRUIT GROWING: CASE STUDY IN THE SOUTH-WEST OLTENIA REGION (2016–2019)

Ciobanu Banța Alin

ESSENTIAL OIL AND HYDROSOL CONSTITUENTS OF *LOPHANTHUS ANISATUS*: CHEMICAL COMPOSITION AND COMPARATIVE ANALYSIS

Ciubotărașu Raluca, Badea Monica Luminița, Livadariu Oana, Paraschiv Mihaela, Hoza Dorel

PRELIMINARY STUDIES ON THE PRODUCTION OBTAINED DEPENDING ON THE IRRIGATION RATE APPLIED TO SWEET POTATO CROP IN SOUTHERN OLTENIA

Coteț Gheorghe, Diaconu Aurelia, Paraschiv Alina-Nicoleta, Bîrsoghe Cristina, Nanu Ștefan

VARIABILITY OF MORPHOLOGICAL AND PRODUCTION CHARACTERS IN SOME BASIL GENOTYPES

Dinu Maria, Prioteasa Viorel Alexandru, Soare Rodica

ALMOND CULTIVARS RELEASED AT RESEARCH STATION FOR FRUIT GROWING CONSTANȚA

Gavat Corina, Nistor Mihaela, Miron Liliana, Lămureanu Gheorghe, Stroe Traian Ciprian

THE DEGREE OF ATTACK PRODUCED DURING STORAGE BY *Sitophilus granarius* ON SOME WHEAT GENOTYPES

Ghiorghe Cristina, Gheorghe Marian Robert, Nicolae Mariana Cristina, Mitrea Ion

EVALUATION OF JAM AND SYRUP PROCESSING POTENTIAL OF THREE SUMMER-BEARING RASPBERRY CULTIVARS

Gocan Tincuța-Marta, Andreica Ileana, Rózsa Sándor, Buș Adriana, Poșta Daniela-Sabina, Borsai Orsolya

AN OVERVIEW ON THERMOCHEMICAL VALORIZATION OF POTATO PEELS INTO ADDED-VALUE PRODUCTS

Handolescu Ramona-Raluca, Niculescu Violeta-Carolina, Cosmulescu Sina-Niculina

IMPROVING PRODUCTION YIELD OF LONG PEPPER CROP GROWN IN UNHEATED SOLAR THROUGH SUSTAINABLE FERTILIZATION

Hoge Simona, Șovărel Gabriela, Costache Marcel, Cenușă Ana-Emilia, Velea Marius

THE EFFECT OF THINNING OF PEACH IN SOUTH-EASTERN ROMANIA

Lămureanu Gheorghe, Gavăt Corina

COMPARATIVE STUDY ON THE PHYSICO-CHEMICAL PROPERTIES OF TAP WATER AND SPIRITUALLY USED WATERS (HOLY WATER AND BASIL WATER) AND THEIR INFLUENCE ON THE IRRIGATION AND DEVELOPMENT OF TUBEROSE CULTURE (*Polianthes tuberosa*)

Mirea Emilian, Toma Dumitru-Mitel, Burnichi Floarea, Toma Florin

STUDY ON THE LEVELS OF KEY QUALITY PARAMETERS IN RED WINES

Muntean Camelia, Pîrnă Dănuța Cerasela

GENETIC DIVERSITY AND ADAPTABILITY IN PRUNUS SPECIES – PERSPECTIVES FOR CONSERVATION AND BREEDING

Mușuroi Alexandra-Nicoleta Cosmulescu Sina-Niculina

RESULTS REGARDING THE GROWTH OF TWO CHOKEBERRY VARIETIES INTRODUCED INTO THE STUDY AT RSFG CONSTANTA - INTERMEDIATE RESULTS

Opriță Vlăduț Alexandru

OPTIMIZATION OF PHENOL EXTRACTION FROM GRAPE POMACE USING ECO-FRIENDLY SOLVENTS AND DIFFERENTIATED THERMAL TREATMENTS

Pantazi Loredana Cătălina, Pircălabu Liliana Alexandrina, Tudor Georgeta, Radu Bogdan

PRODUCTIVITY OF SOME PLUM CULTIVARS UNDER THE CLIMATIC CONDITIONS OF THE REPUBLIC OF MOLDOVA

Burlacu Maxim, Peșteanu Ananie

EFFICIENCY OF CHEMICAL THINNING IN DIFFERENT TREATMENT DOSE ON GALA MUST VARIETY WITH PRODUCTS BASED ON NAD, ANA AND BA

Peșteanu Ananie

THE EFFICACY OF FRUIT GROWTH REGULATORS ON FRUIT YIELD OF KORDIA AND REGINA VARIETIES

Lozan Andrei, Peșteanu Ananie

PHYTOCHEMICAL CHARACTERIZATION OF FRUITS IN SOME SPECIES OF THE *CUCURBITACEAE* FAMILY

Soare Rodica, Dinu Maria, Băbeanu Cristina

BIOLOGICAL CONTROL OF THE PATHOGEN *ALTERNARIA CAPSICI* IN BELL PEPPER CROP IN GREENHOUSE

Șovărel Gabriela, Hogeș Simona, Cenușă Emilia

POPULATION ESTIMATES FOR SOME SPONTANEOUS FRUIT SPECIES IN FOREST ECOSYSTEMS LOCATED IN SOUTHERN ROMANIA

Stamin Florin Daniel, Cosmulescu Sina Niculina

STUDY OF THE MAIN TECHNOLOGICAL PARAMETERS AND SENSORY CHARACTERISTICS OF SOME NETHERLAND BEER VARIETIES

Stoica Felicia, Calotă A., Sfetcu C.

RESEARCH ON THE INFLUENCE OF NATURAL AND SPIRITUAL FACTORS ON WATER CRYSTALLIZATION

Toma Dumitru-Mitel, Mirea Emilian, Burnichi Floarea, Toma Florin

THE METHODOLOGY VALUE FOR LANDSCAPE ARCHITECTURE CONCEPTS

Trif Andreea

DETERMINATION OF THE FOOD NEED OF THE VINE AND THE BALANCING OF MACROMOLECULAR SUBSTANCES AND THE INFLUENCE OF SOME FACTORS ON THE ABSORPTION OF MACROMOLECULAR ELEMENTS IN THE PRODUCTION OF GRAFTING ROPES

Trușcă Ion Bogdan, Gorjan Sergiu, Popescu Raluca

GENETICALLY MODIFIED INSECTS: OPPORTUNITIES AND CHALLENGES

Țucă Ovidiu Andrei, Stan Cătălin

BASIL, THYME, AND OREGANO ESSENTIAL OILS AS AGENTS FOR COMBATING PHYTOPATHOGENIC FUNGI – A REVIEW

Moacă (Mutu) Viorica, Tuțulescu Felicia

STUDY OF THE BEHAVIOR OF SOME WHITE WINE VARIETIES GROWN IN THE BLAJ WINE-GROWING CENTER

Mărăcineanu Liviu, Baci Liana, Giugea Nicolae

RESEARCH ON THE RELATIONSHIPS BETWEEN THE COMPONENTS OF THE ANTHROPIC VITICULTURAL ECOSYSTEM AND THEIR IMPACT ON GRAPE PRODUCTION UNDER THE SPECIFIC CONDITIONS OF S.D. BANU MĂRĂCINE

Costea Dorin Constantin, Cichi Daniela Doloris, Baronescu-Vlăduțu Mihăița

STUDY ON THE USE OF PALM OIL IN PASTRY MAKING

Căpruciu Ramona, Faur Cristian

INTRODUCTION OF A NEW FRUIT SPECIES TO EUROPE THROUGH PROPAGATION: *ASIMINA TRILOBA* (L.) DUNAL

Tabacu Andrei Florin, Pândaru Rareș, Mihălcioiu Ioana Mihaela, Olteanu Luis, Butcaru Ana Cornelia, Stănică Florin

BIOCHEMICAL ANALYSIS OF SOME OF TWO LAVENDER (*LAVANDULA ANGUSTIFOLIA* Mill.) CULTIVARS

Popoviciu Dan Răzvan, Stroe Ciprian-Traian

CONTRIBUTION TO ODONATA FROM FÂNTÂNELE LAKE (DOLJ, ROMANIA)

Babalean Anda Felicia, Ștefănescu Dragoș Mihail

COMPARATIVE ANTIOXIDANT ACTIVITY IN SEEDS OF IRRIGATED AND NON-IRRIGATED FLAX (*LINUM USITATISSIMUM* L.) CULTIVAR ALEXIN

Radu Marius-Daniel, Popoviciu Dan Răzvan, Simion Enuță

ABUNDANCE OF BENEFICIAL AND HARMFUL INSECTS IN PLUM ORCHARDS IN POBORU COMMUNE ECOSYSTEMS

Stan Venera Daniela, Dobre Marian, Mitrea Ion

THE IMPACT OF OVERGRAZING ON PROTECTED, MELLIFEROUS, AND XEROPHILOUS SPECIES IN SOUTHEASTERN ROMANIA – A CASE STUDY

Stroe Traian Ciprian, Cozma Andreea, Miron Liliana

CHICORY (*CICHORIUM INTYBUS*): BIOACTIVE COMPOUNDS, BIOLOGICAL ACTIVITIES AND AGRONOMIC POTENTIAL

Isac Maria Crina

PRELIMINARY STUDIES ON THE PHYSIOLOGICAL CHANGES INDUCED BY THERMAL AND WATER STRESS IN SWEET POTATO GROWN IN SOUTHWEST ROMANIA

Paraschiv Alina-Nicoleta, Bîrsoghe Cristina, Coteț Gheorghe, Diaconu Aurelia, Nanu Ștefan, Drăghici Reta

NEWLY INTRODUCED ROSE CULTIVARS IN ROSARIUM OF THE BOTANIC GARDEN "D. BRANDZA", UNIVERSITY OF BUCHAREST

Negulici Marius

CYCLIC VOLTAMMETRY ARRAY REQUIREMENTS TO CORRELATE SATELLITE OBSERVATIONS OF ALGAL BLOOM SEVERITY WITH BLOOM-GENERATED HYPOXIA

Cimpoiașu Vily Marius, Popa Radu, Popa Răzvan, Ungureanu Laurenția, Tumanova Daria, Gherman Vasile Daniel

PATHOGENIC FUNGI: TAXONOMY, VIRULENCE, AND CLINICAL SIGNIFICANCE

Ciupeanu Daniela, Copilescu Danilea-Maria

INFLUENCE OF SEVERAL FACTORS ON THE INCIDENCE OF DIGESTIVE VIRAL INFECTIONS

Ciupeanu Daniela, Bîldea Cornelia

BIOCHEMICAL AND PHYSIOLOGICAL MECHANISMS INVOLVED IN PLANT DEFENSE

Bușe-Dragomir Luminița, Nicolae Ion, Vătuiu Mihaela

PHYSIOLOGY OF CIRCADIAN RHYTHMS IN PLANTS

Bușe-Dragomir Luminița, Nicolae Ion, Virvorea Mădălina

RESEARCH ON THE RELATIONSHIP BETWEEN SPECIES OF THE GENUS *EURYGASTER* AND THE ASSESSMENT OF THE DAMAGE CAUSED BY THEM IN SOME WHEAT CROPS IN IAȘI COUNTY

Almașanu (Ungureanu) Ana Maria, Herea Monica, Talmaciu Nela, Mocanu Ionela, Talmaciu Mihai

RESEARCH ON THE ATTACK CAUSED BY SPECIES OF THE GENUS *EURYGASTER* IN SOME WHEAT CROPS IN IASI COUNTY

Almaşanu (Ungureanu) Ana Maria, Herea Monica, Talmaciu Nela, Mocanu Ionela, Talmaciu Mihai

SEVERE LATE-ONSET ACNE IN ADULTS: CLINICAL EVOLUTION UNDER SYSTEMIC THERAPY AND THE ROLE OF A MULTIDISCIPLINARY APPROACH

Olaru Mariana Luminiţa, Popescu Gabriela Mădălina

Olaru Mariana Luminiţa (University of Craiova, Faculty of Horticulture)

CLINICAL UTILITY OF VIDEO CAPSULE ENDOSCOPY IN THE DIAGNOSIS OF GASTROINTESTINAL DISORDERS: A CASE REPORT AND IMAGING ANALYSIS

Olaru Mariana Luminiţa, Trecere Simona Gabriela

RESARCHES REGARDING THE ENTOMOFAUNA OF CETATE AREA - DOLJ COUNTY

Stan Cătălin, Ţucă Ovidiu

ORNITHOLOGICAL NOTE ON THE ATYPICAL BREEDING OF THE SPECIES *STREPTOPELIA DECAOCTO* (FRIVALDSZKY, 1838) IN THE URBAN HABITAT OF THE CITY OF CRAIOVA (ROMANIA)

Bălescu Carmen Daniela

AQUATIC MICROFLORA OF THE JIU RIVER, IŞALNIŢA-ZĂVAL SECTOR

Bălescu Carmen Daniela, Dudău Daniela Liana, Marian Sanda Adina

STUDY OF CONSUMER ATTITUDES AND PRACTICES TOWARD PHARMACEUTICAL WASTE DISPOSAL

Buzatu Gilda-Diana, Dodocioiu Ana Maria, Peşea Carla-Maria

ASSESSMENT OF THE LOWER JIU RIVER WATER QUALITY

Ristea Florentin Dănuţ, Ştefănescu Dragoş Mihail, Popescu Simona Mariana

CLINICAL AND MORPHOLOGICAL ASPECTS IN A CASE OF ENDOMETRIAL POLYP

Olimid Diana

ASSESSING STUDENTS' PERCEPTION OF MULTISENSORY LANDSCAPING

Melinescu Andreea

INTEGRATING SHAKESPEAREAN BOTANICAL INTO A LANDSCAPE DESIGN CONCEPT

Melinescu Andreea

COMPARISON OF THE ESSENTIAL OIL INGREDIENTS FROM A WILD POPULATION OF ST. JOHN'S WORT (*HYPERICUM PERFORATUM*) IN ITS NATURAL ENVIRONMENT VERSUS INTENSIVE CULTIVATION

Tegou Athina, Zournatzis Elias, Papachatzis Alexandros, Giannoulis Kyriakos, Danalatos Nicholas, Wogiatzi Eleni

DYNAMIC MANIFESTATIONS OF *DIABROTICA VIRGIFERA VIRGIFERE* LECONTE IN THE CONTEXT OF THE EXCLUSION OF NEONICOTINOID TREATMENTS IN MAIZE CULTIVATION

Ács Péter-Balázs, Goga Nicolae, Mondici Susana, Andraş Benjamin-Emanuel, Ursan Patrick, Chiver Olivian, Butnar Lucian, Giurgiulescu Liviu

EVOLUTION OF THE CHEMICAL CHARACTERISTICS OF A MODERATELY PODZOLIZED ALBIC LUVISOL, UNDER THE INFLUENCE OF LIMING AND CULTIVATED AGRICULTURAL SPECIES

Mondici Susana, Tănase Veronica, Ács Péter-Balázs, Smit Gergely-Andrei, Goga Nicolae, Andraş Benjamin-Emanuel, Ursan Patrick, Şugar Ana Maria

EVALUATION OF NEW HERBICIDE MOLECULES, HERBICIDE MIXTURES, AND THEIR COMPATIBILITIES IN SORGHUM (*SORGHUM BICOLOR* L.) CULTIVATION UNDER THE PEDOCLIMATIC CONDITIONS OF THE AGRICULTURAL RESEARCH AND DEVELOPMENT STATION (ARDS) LIVADA

Mondici Susana, Ács Péter-Balázs, Smit Gergely-Andrei, Goga Nicolae, Andraş Benjamin-Emanuel, Ursan Patrick, Judit Csabai, Şugar Ioan Radu

COMPARATIVE CHARACTERIZATION OF *VITIS VINIFERA* L. GENOTYPES BASED ON MORPHOLOGICAL, AGROBIOLOGICAL AND PHENOLOGICAL TRAITS

Manolescu Andreea Elena, Dumitru Anamaria Mirabela, Dinu Daniel, Sumedrea Dorin Ioan

ADVANCES IN CHERRY BREEDING AT UASVM BUCHAREST

Asănică Adrian, Tudor Valerica, Teodorescu Răzvan Ionuț

SUSTAINABLE VITICULTURE SOLUTIONS FOR PRESERVING SOIL STRUCTURE IN THE CURRENT CLIMATE CONTEXT

Tudor Mihai, Tabaranu Gabriel, Enache Viorica, Aurel Ciubucă, Ferțu Ionela-Daniela

17:30 – 18:00

DEBATES IN PLENUM AND FINAL CONCLUSIONS

EXHIBITORS

S.C. POMIVITICOLA S.R.L.

S.D. BANU MĂRĂCINE

DEZSI ILONA

ALPHA GARDEN

CRAMA OPRIȘOR

S.C. DINECO S.R.L.

PRIMĂRIA GIUVĂRĂȘTI

LUMEA ȘOFRANULUI

STAȚIUNEA DE CERCETARE – DEZVOLTARE PENTRU CULTURA PLANTELOR PE NISIPURI DĂBULENI

STAȚIUNEA DE CERCETARE – DEZVOLTARE PENTRU POMICULTURĂ VALCEA

FACULTATEA DE HORTICULTURĂ, CRAIOVA

PARTICIPANTS

- Agricultural Research and Development Station Pitești, Romania
- Agricultural Research and Development Station Livada, Romania
- "Al. Buia" Botanical Garden, Craiova, University of Craiova, Romania
- Anastasia Trading & Services SRL, Moldova
- Artevos GmbH, Moldova
- Botanic Garden "D. Brandza", University of Bucharest, Romania
- Bujoru Viticulture and Winemaking Research and Development Station, Romania
- Holland Farming Agro SRL, Bucharest, Romania
- "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania
- Jiu Water Basin Administration, Craiova, Romania
- Ministry of Agriculture and Food Industry, Moldova
- National Research and Development Institute for Cryogenic and Isotopic Technologies - ICSI Ramnicu Valcea, Romania
- National Research – Development Institute For Biotechnology In Horticulture Ștefănești-Argeș, Romania
- National University, Los Angeles CA, USA
- "Ovidius" University of Constanța, Faculty of Natural Sciences and Agricultural Sciences, Constanța, Romania
- Research and Development Station for Fruit Tree Growing Băneasa, Romania
- Research and Development Station for Plant Culture on Sands Dăbuleni, Romania
- Research and Development Institute for Viticulture and Enology Valea Călugărească, Romania
- Research and Development Institute for Vegetable and Flower Growing Vidra, Romania
- Research Station for Viticulture and Oenology Murfatlar, Romania
- Research Station for Fruit Growing Constanta, Romania
- Research and Development Station for Viticulture and Vinification Drăgășani, Romania
- State University of Moldova, Chisinau, Moldova
- Technical University of Cluj-Napoca, Faculty of Science, North University Center of Baia Mare, Romania
- Technical University of Moldova. Moldova
- University of Agronomic Sciences and Veterinary Medicine, Bucharest, Romania
- University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania
- University of Bucharest, Faculty of Biology, Romania
- University of Life Science "King Mihai I" from Timișoara, Romania
- University of Thessaly, Department of Agriculture – Agrotechnology, Larissa, Greece
- University of Craiova, Faculty of Horticulture, Romania
- University of Craiova, Faculty of Agriculture, Romania
- University of Craiova, Faculty of Sciences, Romania
- University Politehnica of Timișoara, Department of Hydrotechnics, Timișoara, Romania
- University of Selcuk, Konya, Turkey
- Vegetable Research and Development Station, Buzău, Romania

SPONSORS

