

**UNIVERSITY OF CRAIOVA  
FACULTY OF HORTICULTURE**

in collaboration with

**Ministry of Education and Research  
The Academy of Agricultural and Forestry Sciences  
The Romanian Horticultural Society - Craiova Branch**



## **PROGRAM BOOKLET**

**International Scientific Symposium**

**HORTICULTURE, FOOD AND  
ENVIRONMENT**

**Priorities and perspectives**

**29 -30 October, 2020**

**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 of the Faculty of Horticulture, University of Craiova, that will be hosted in Craiova, Romania on 29th-30th October 2020. This edition is going to be organised via online.**

**The Symposium is getting established as an interdisciplinary forum within horticulture, food, biology and environment sciences providing opportunities for exchange of knowledge, expertise, ideas and great networking. A wide array of scientific areas such as biodiversity, breeding, physiology, biotechnology, post-harvest technology, food quality and safety, biology, plant and environmental protection, ornamentals, landscape and urban environment etc. merge together and cross with recent developments in fruit, vegetable and ornamental crops.**

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

**We are looking forward to meeting you online soon!  
Thank you!**

**On behalf of the organizing committee,**

**Dean,  
Prof. PhD COSMULESCU SINA**

**Vice-dean,  
Lecturer PhD Răduțoiu Daniel**

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- Bilal ACAR, Faculty of Agriculture, University of Selcuk, Konya-Turkey
- Adrian ASĂNICĂ - University of Agronomic Sciences and Veterinary Medicine Bucharest, Romania
- Adrian BACIU - Faculty of Horticulture, University of Craiova, Romania
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- Radu SESTRĂȘ - University of Agronomic Sciences and Veterinary Medicine Cluj-Napoca, Romania
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- Daniela 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

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- Sina COȘMULESCU - Dean Faculty of Horticulture, University of Craiova
- Daniel RĂDUȚOIU - Vice-Dean, Faculty of Horticulture, University of Craiova
- Cristian MĂRĂCINEANU - 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
- Ramona CĂPRUCIU - Faculty of Horticulture, University of Craiova
- Doina ROȘCA - Faculty of Horticulture, University of Craiova

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- Ramona CĂPRUCIU, Faculty of Horticulture, University of Craiova

## PARTNERS:

**CHAIRE UNESCO „CULTURE ET TRADITION DE VIN”, UNIVERSITÉ BOURGOGNE, FRANCE**

**TELE U CRAIOVA**

**THE ROMANIAN HORTICULTURAL SOCIETY - CRAIOVA BRANCH**

**HORTUS OLTENIA 1962 SOCIETY**

**UNIVERSITARIA PUBLISHING HOUSE**

## **International Scientific Symposium**

### **HORTICULTURE, FOOD AND ENVIRONMENT**

#### **Priorities and perspectives**

#### **SCIENTIFIC PROGRAM**

<b>29 October 2020</b>	
<b>9h30 – 10h00</b>	Opening ceremony
<b>10h00 – 11h00</b>	Keynote speakers - Plenary session
<b>11h00 – 12h00</b>	Oral presentations
<b>12h00 – 13h00</b>	Lunch
<b>13h00 – 16h30</b>	Oral presentations
<b>30 October 2020</b>	
	Poster presentation <b>9h30 – 15h30</b>
	Final conclusions <b>15h30 – 16h00</b>

## **PLENARY SESSION**

**- Keynote speakers -**

**Moderators: Assoc. Prof. PhD. Ionică Mira  
Prof. PhD. Nour Violeta**

10h00-10h15 – Bilal Acar (Department of Farm Buildings and Irrigation, Faculty of Agriculture, University of Selçuk, Konya, Turkey)

**APPLIED WATER AND IRRIGATION COSTS OF SOME FIELD CROPS IN KONYA PROVINCE, TURKEY**

Bilal Acar, Mithat Direk

10h15-10h30 – Gougoulias Nikolaos (Department Agriculture-Agrotechnology, University of Thessaly)

**EVALUATION ON TOTAL PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY OF CHESTNUT FRUITS, SKINS AND LEAVES FROM CENTRAL GREECE**

Papachatzis Alexandros, Gougoulias Nikolaos, Zakyntinos Georgios

10h30-10h45 – Gougoulias Nikolaos (Department Agriculture-Agrotechnology, University of Thessaly)

**EFFECT OF ALTITUDE ON TOTAL PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY FIVE OLIVE FRUIT CULTIVARS GROWN IN CENTRAL GREECE**

Papachatzis Alexandros, Gougoulias Nikolaos, Filintas Agathos, Ntalla Maria-Nektaria

10h45-11h00 – Filintas Agathos (University of Thessaly, Gaiopolis campus, Peripheral Road Larissa-Trikala)

**SOIL'S PLANT AVAILABLE WATER AND NITROGEN INORGANIC MODELING AND DIGITAL GIS MAPPING OF WINTER WHEAT, UTILIZING PRECISION AGRICULTURE, GEOSTATISTICAL MODELS, SOIL'S pH, WATER HOLDING CAPACITY, SAND, CLAY AND SILT**

Filintas Agathos, Gougoulias Nikolaos, Papachatzis Alexandros

## ORAL PRESENTATIONS

### Moderators:

**Prof. PhD. Cimpoiașu Vily Marius**

**Prof. PhD. Botu Mihai**

**Lecturer PhD. Țucă Ovidiu Andrei**

11h00 – 11h15 Balan Valerian (State Agrarian University of Moldova)

**LEAF AREA FORMATION IN THE NEW APPLE VARIETIES CULTIVATED IN THE REPUBLIC OF MOLDOVA**

Bîlici Inna, Balan Petru, Crivoi Luminița, Vămășescu Sergiu, Peșteanu Ananie, Balan Valerian

11h15 – 11h30 Căpruciu Ramona (University of Craiova, Faculty of Horticulture)

**BIOTECHNOLOGICAL ASPECTS MET IN OBTAINING SWEET BREAD**

Căpruciu Ramona

11h30 – 11h45 Mihaescu Cristina (University of Pitesti)

**ASPECTS REGARDING SOME PHYSIOLOGICAL DISEASES IN SOME CULTURE PLANTS IN THE CITY OF PITESTI**

Mihaescu Cristina

11h45 – 12h00 Popa Daniela (University of Craiova, Faculty of Horticulture)

**QUALITATIVE ASPECTS CONCERNING THE BIOCHEMICAL COMPOSITION OF SOME LOCAL POPULATIONS OF *CAPSICUM ANNUUM* SSP. *GROSSUM* CULTIVATED ON SANDY SOILS OF OLTENIA**

Ciucă (Paraschiv) Alina-Nicoleta, Croitoru Mihaela, Băbeanu Cristina, Popa Daniela

13h00 – 13h15 Cauș Maria (Institute of Genetics, Physiology & Plant Protection, Republic of Moldova)

**THE EFFECT OF REGLALG ON THE GERMINATION INDICES OF CUCUMBER SEEDS SUBJECTED TO GERMINATION AT POSITIVE SUBOPTIMAL TEMPERATURES**

Cauș Maria, Dascaliuc Alexandru

13h15 – 13h30 Panait Ioana (The Bucharest University of Economic Studies)

**FOOD SAFETY OF THE SUSTAINABLE AGRI-FOOD SUPPLY CHAIN**

Panait Ioana, Cucu Marian Catalin

13h30 – 13h45 Popoviciu Dan Răzvan („Ovidius” University of Constanța, Faculty of Natural Sciences and Agricultural Sciences, Constanța, Romania)

**COMPARATIVE QUANTITATIVE ANALYSIS OF SOME CLASSES OF BIOACTIVE COMPOUNDS IN SIX GREEN TEA TYPES AVAILABLE ON THE ROMANIAN MARKET**

Popoviciu Dan Răzvan, Ionașcu Daniela Cristinela, Bercu Rodica

13h45 – 14h00 Negru Ion (Faculty of Horticulture, State Agrarian University of Moldova)

**PHENOLOGICAL RESEARCH ON THE BEHAVIOR OF THE NEW INTRODUCED APRICOT VARIETIES IN THE SOUTHERN PART OF THE REPUBLIC OF MOLDOVA**

Negru Ion, Peșteanu Ananie

14h00 – 14h15 Peșteanu Ananie (Faculty of Horticulture, State Agrarian University of Moldova)

**THE INFLUENCE OF GERBA 4LG ON BRANCHING OF ONE-YEAR-OLD APPLE NURSERY TREES**

Peșteanu Ananie

14h15 – 14h30 Babalean Anda Felicia (University of Craiova, Faculty of Horticulture)

**REPORT ON APICOMPLEXA – GREGARINASIDA IN OPILIONES (ARACHNIDA) HOSTS**

Babalean Anda Felicia

14h30 – 14h45 Ciontu Cătălin Ionel (“Marin Drăcea” National Institute for Research and Development in Forestry, Timișoara)

**EVALUATING GAME AND FISH SPECIES FROM VÂLCEA COUNTY**

Ciontu Cătălin Ionel, Dincă Lucian

14h45 – 15h00 Nicolaie Ionescu (Agricultural Research and Development Station Pitești)

**FRUITS VARIABILITY OF *Datura stramonium* L. WEED**

Nicolaie Ionescu, Oana Daniela Badea, Maria Magdalena Podea, Ilie Cătălin Dinuță, Diana Maria Popescu, Cristina Ghiorghe, Mariana Cristina Nicolaie, Marian Robert Gheorghe

15h00 – 15h15 Nicolaie Ionescu (Agricultural Research and Development Station Pitești)

**MORPHOLOGICAL CHARACTERS OF NEW WHEAT AND TRITICALE VARIETIES**

Nicolaie Ionescu, Oana Daniela Badea, Diana Maria Popescu, Ilie Cătălin Dinuță, Cristina Ghiorghe, Mariana Cristina Nicolaie, Maria Magdalena Podea, Marian Robert Gheorghe

15h15 – 15h30 Turcu Daniel-Ond (INCDS “Marin Drăcea” – Stațiunea Timișoara)

**MAIN PRESSURES AND THREATS AFFECTING THE FOREST HABITATS FROM THE nATURA 2000 SITE ROSCI0246 TINOVUL LUCI**

Oliver Merce, Daniel-Ond Turcu

15h30 – 15h45 Popescu Simona Mariana (University of Craiova, Department of Biology and Environmental Engineering)

**PHYSICO-CHEMICAL PARAMETERS OF GROUNDWATER IN SOUTHERN ROMANIA – A STUDY CASE**

Popescu Simona Mariana, Popa Daniela Valentina, Ciolponea Marina Andreea

15h45 – 16h00 Fodor Atia Mihaela (University of Craiova, Faculty of Horticulture)

**FLORISTIC ASPECTS FROM THE FOREST HABITATS FROM THE OLTENIA FOREST STEPPE SITE**

Mitreă Rodi, Fodor Atia Mihaela

16h00 – 16h15 Răduțoiu Daniel (University of Craiova, Faculty of Horticulture)

**PRELIMINARY DATA REGARDING THE SPONTANEOUS FLORA, FROM CRASNA – GORJ COUNTY (ROMANIA)**

Răduțoiu Daniel, Cătuțoiu Adina

16h15 – 16h30 Cadar Nicolae (“Marin Drăcea” National Institute for Research and Development in Forestry)

**LUNCA MURESULUI NATIONAL PARK’S MIXED HARDWOOD STANDS WITH PEDUNCULATE OAK AFFECTED BY EXTREME DESTABILIZING PHENOMENA**

Cadar Nicolae

**30 October 2020**

**POSTER PRESENTATION**

**9h30 – 10h30**

**Moderators: Assoc. Prof. PhD. Dinu Maria  
Assoc. Prof. PhD. Dodocioiu Ana Maria**

**EFFECT OF GROWTH REGULATORS ON THE CROP LOAD MANAGEMENT, YIELD AND QUALITY OF FRUITS OF CV GALA DELICIOUS**

Balan Petru, Ivanov Igor, Bîlici Inna, Șarban Vasilie, Liuțcan Valentina, Vămășescu Sergiu, Peșteanu Ananie, Balan Valerian

**APPLYING THE ANALYTICAL HIERARCHICAL PROCESS TO IDENTIFY THE MOST IMPORTANT GRAPEVINE VARIETIES FROM HILLS OF BANAT VITICULTURAL REGION**

Buciumeanu Elena-Cocuța, Vizitiu Diana Elena, Dincă Lucian, Toma Ionela Daniela

**ANALYSIS OF THE QUALITY OF SOME VARIETIES OF GARDEN BEANS ACCORDING TO THE TIPE OF THE PACKAGING AND METHOD OF STORAGE**

Căpruciu Ramona, Lascu Nicolae, Mărăcineanu Ecaterina

**NEW BIOFERTILIZERS – AGROCHEMICAL EFFECTS**

Cioroianu Traian, Sîrbu Carmen, Grigore Adriana, Mihalache Daniela

**THE ASSESSMENT OF GENETIC RESOURCES USED IN IMPROVING TOMATOES IN THE CLIMATIC CONDITIONS FROM 2020 YEAR**

Ciuciu Elena, Pintilie Ioan, Sfirloagă Loredana Mirela

**RESEARCH STUDIES ON MAKING BEST USE OF PEDOCLIMATIC CONDITIONS SPECIFIC TO CRAIOVA PERI-URBAN AREA THROUGH GRAPEVINE CULTIVATION**

Costea Dorin Constantin, Baciu Ana Maria



**RESEARCH ON REDUCING WEEDS BY HERBICIDE ON SWEET POTATO CROPS LOCATED ON SANDY SOILS**

Cotet Gheorghe, Diaconu Aurelia, Croitoru Mihaela, Mitrea Rodi

**THE INFLUENCE OF LIGNOGUMAT PRODUCT ON SEED GERMINATION AND SEEDLING GROWTH OF *CUCUMIS SATIVUS* L. UNDER THE INFLUENCE OF SALINE STRESS**

Dinu Maria, Soare Rodica, Hoza Gheorghita, Becherescu Alexandra, Glodeanu Adina

**EVALUATION OF SOME QUALITATIVE PARAMETERS OF CORNICHONS PRODUCTION, IN PROTECTED CULTURE CONDITIONS**

Mărăcineanu Ecaterina, Lascu Nicolae, Căpruciu Ramona

**HE EFFECT OF LONG-TERM FERTILIZATION WITH NP ON CHEMICAL CHARACTERISTICS OF SOIL**

Nicoleta Mărin, Felicia Chețan, Marius Bărdaș, Claudia Preda

**AMINO ACID COMPOSITION AND INORGANIC CONSTITUENTS OF THE ASH OF SOYBEAN SEEDS RELATED TO METAL IONS APPLICATION**

Cauș Maria

**EFFECT OF PINCHING AND CYCOCEL ON GROWTH OF *IREFINE HERBSTII* Hook. POTTED PLANTS**

Nicu Carmen, Manda Manuela

10h30 – 11h30

**COMPARATIVE STUDIES ON THE ACCUMULATION OF SOME METABOLITES AT *THYMUS VULGARIS* PLANTS MULTIPLIED BY *IN VITRO* CULTURE AND BY CONVENTIONAL METHODS**

Radomir Ana-Maria, Pandelea Mariana Letitia, Stan Ramona, Nedelea Gina

**STUDIES OF BEHAVIOR IN THE *IN VITRO* ROOTING PHASE AND *EX VITRO* ACCLIMATIZATION OF *FRAGARIA X ANANASSA* CV. MAGIC PLANTLETS**

Ionela Rusea, Dorel Hoza, Valentina Isac, Mihaela Ileana Oprea, Florina Uleanu

**ORGANIC FERTILIZER – AGROCHEMICAL EFFECTS IN POMICULTURE**

Sîrbu Carmen, Cioroianu Traian, Stănescu Ana Maria

**METHODS AND SYSTEMS FOR DETECTING WATER STRESS IN VITICULTURE**

Vizitiu Diana Elena, Mazăre Alin-Gheorghita, Buciumeanu Elena-Cocuța, Tița Andrei, Anghel Gheorghe

**PRELIMINARY RESULTS ON PI WATER – USEFULL IN CUTTINGS PROPAGATION**

Velcea Marian Nicolae, Butcaru Ana Cornelia\*, Stănică Florin, Moiescu Emilia

**IN VITRO ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENTS OF THE ETHANOLIC EXTRACT OF *ABUTILON THEOPHRASTI***

Sbora Ioana Natalia, Bălășoiu Roxana Maria, Andrei Ana Marina, Stănciulescu Elena Camelia, Pisoschi Cătălina Gabriela

**THE INFLUENCE OF CERTAIN HORMONES ON THE CALLUSING ABILITY IN SOME ROOTSTOCKS FOR PLUMS**

Mutu (Sima) Nicoleta, Ionescu Mariana, Cosmulescu Sina

**EVALUATION OF THE INFLUENCE OF STERILIZATION FACTORS, THE TYPE OF EXPLANT ON MICROPROPAGATION OF SOME PLUM ROOTSTOCKS**

Mutu (Sima) Nicoleta, Mîndrilă Gheorghîța, Cosmulescu Sina

**BIOLOGICAL AND SEROLOGICAL TECHNIQUES FOR VIRAL EVALUATION OF APPLE MOTHER PLANTS**

Plopa Catîța

**RESEARCH ON THE CONTENT OF ESSENTIAL OILS, FLAVONOIDS, PHENOLIC AND POLYPHENOLIC COMPOUNDS IN PARSLEY (*PETROSELINUM CRISPUM* MILL.)**

Pricop Simona Mariana, Popoviciu Dan Răzvan, Bordei Ștefania

**THE QUALITY STATUS OF THE EUTRICAMBOSOL FROM GOEȘTI, DOLJ COUNTY**

Radu Valeriu Lucian, Giugea Nicolae, Mărăcineanu Liviu

**THE ANALYSIS OF PHYSICAL AND CHEMICAL PROPERTIES OF REGOSOL FROM BRĂDEȘTI, DOLJ COUNTY**

Radu Valeriu Lucian, Giugea Nicolae, Mărăcineanu Liviu

11h30 – 12h30

***XANTHOMONAS EUVESICATORIA* JONES ET AL. (2004) A POSSIBLE NEW PATHOGEN IN ROMANIA**

Alecu (Mincă) Daniela, Mitrea Rodi

**ON THE CADDISFLY (TRICHOPTERA) LARVAE FAUNA OF OLTENIA (ROMANIA)**

Babalean Anda Felicia

**RESEARCH ON THE INFLUENCE OF NUTRITION ON THE PRODUCTION OF BIOMASS OBTAINED FROM SUGAR SORGHUM ON SANDY SOILS FROM SOUTHERN OLTENIA**

Băjenaru Maria Florentina, Drăghici Reta, Drăghici Iulian, Croitoru Mihaela, Stoica Maria Milioara, Dima Milica

**THE ROLE OF AMELIORATIVE PLANTS AND ORGANIC MULCH IN SOIL FUNGI DIVERSITY**

Butcaru Ana Cornelia, Matei Gabi-Mirela, Matei Sorin, Stănică Florin

**DIVERSITY OF SOIL BACTERIA IN ORGANIC EDIBLE ROSE CULTURE**

Butcaru Ana Cornelia, Matei Gabi-Mirela, Matei Sorin, Stănică Florin

**MAINTAINING SOIL FERTILITY AND ENVIRONMENTAL PROTECTION BY APPLYING OPTIMUM MINERAL FERTILIZATION**

Calciu Irina, Antal Andrei, Vizitiu Olga

***CALAMAGROSTIS* SAMPLES PRESENT IN ALEXANDRU BELDIE HERBARIUM**

Ilie-Cosmin CÂNTAR, Maria DINCĂ

**IMPLEMENTING THE HIERARCHY-ANALYTIC PROCESS FOR FOREST FRUITS FROM DOLJ COUNTY, ROMANIA**

Ilie CÂNTAR, Lucian DINCĂ

**CARLINA GENUS IN “ALEXANDRU BELDIE” HERBARIUM**

Ciontu Cătălin, Dincă Maria

**THE DIFFERENCES BETWEEN HALOPHYTE SPECIES GROWN IN DIFFERENT SOILS USING IMAGING SOFTWARE TOOLS**

Constantin Carmen, Dobrin Aurora, Zugravu Maria Mihaela, Andrei Moț, Constantin Mugurași, Paraschiv Maria

**RESEARCH ON CONTROL OF WEEDS IN PEANUTS GROWN ON IRRIGATED SANDY SOILS**

Dima Milica, Diaconu Aurelia, Drăghici Reta, Drăghici Iulian, Croitoru Mihaela

**STUDIES ON THE IMPLICATIONS OF FERTILIZATION AND PLANT NUTRITION SPACE ON GRAIN SORGHUM PRODUCTION COMPONENTS IN SANDY SOIL CONDITIONS**

Drăghici Iulian, Drăghici Reta, Croitoru Mihaela, Diaconu Aurelia, Băjenaru Maria Florentina, Dima Milica

**Moderators: Lecturer PhD. Căpruciu Ramona**

**Lecturer PhD. Buzatu Diana**

**12h30 – 13h30**

**RESEARCH REGARDING THE BEHAVIOR OF SOME GENOTYPES OF RYE IN THE CONDITIONS OF SANDY SOILS FROM SOUTHERN OLTENIA**

Drăghici Reta, Drăghici Iulian, Croitoru Mihaela, Diaconu Aurelia, Paraschiv Alina Nicoleta, Dima Milica, Matei Gheorghe

**AGRICULTURE WITH HIGH NATURAL VALUE IN ROMANIA; SOIL QUALITY AND SOCIO-ECONOMIC IMPACT IN THE CONTEXT OF CRISIS**

Dumitrașcu Monica, Anghel Victoria Amelia, Matei Sorin, Sîrbu Carmen Eugenia, Cioroianu Traian Mihai

**LIGHT MICROSCOPY IMAGES OF POLLEN OF 3 GERANIACEE SPECIES**

Enache Monica, Dănăilă-Guidea Silvana Mihaela

**THE INFLUENCE OF IRRIGATION REGIME ON TOMATO CROP PRODUCTION**

Simion Enuta

**ERVANT VARIETY – NEW RESULT OF POTATO BREEDING RESEARCH AT NIRDPSB BRASOV**

Hermeziu R., Hermeziu Manuela Ștefan Maria, Bărăscu Nina, Chelmea Carmen

**STUDIES OF EFFICACY OF DIFFERENT HERBICIDES AGAINST WEEDS IN POTATO CROP IN CENTRAL PART OF ROMANIA**

Hermeziu Manuela, Nițu Sorina, Hermeziu Radu

**RESEARCH ON THE PECULIARITIES OF DIGESTION IN RUMINANTS**

Mădescu Bianca Maria, Lazăr Roxana, Davidescu Mădălina-Alexandra, Poroșnicu Ioana, Andra-Sabina Neculai-Văleanu, Matei Andrei-Cristian, Boișteanu Paul Corneliu

**CONTAMINATION WITH FUNGI AND MYCOTOXINS OF SOME VEGETAL SUBSTRATES USED IN ANIMAL FEED**

Poroşnicu Ioana, Bădilaş Nicolae, Mădescu Bianca, Davidescu Mădălina, Matei Andrei-Cristian, Neculai-Văleanu, Andra-Sabina, Creangă Şteofil

**HABITAT TREES WITHIN THE "RUNCU-GROŞI" NATURE RESERVE**

Oliver Merce

**ASPECTS REGARDING THE MYCOBIOTA FROM THE MUDDY VOLCANOES NATURE RESERVE**

Mihaescu Cristina

**WILD BIRD SPECIES OBSERVED IN PARKS, ORCHARDS AND GARDENS IN SOUTHEASTERN ROMANIA**

Mihai Cosmin Alexandru, Butcaru Ana Cornelia, Stănică Florin, Badea Monica Luminiţa

**INVASIVE HARMFUL SPECIES FOUND IN GREEN SPACES IN THE CENTRAL AREA OF OLTENIA**

Mitreă Ion, Stan Raluca

13h30 – 14h30

**FRAGRANT ROSES FROM THE BOTANICAL GARDEN "DIMITRIE BRANDZA" ROSARIUM IN BUCHAREST**

Marius Negulici

**THE EFFECTS OF THE TREATMENT WITH FUNGICIDES ON THE PHYSIOLOGICAL PROCESSES IN *PRUNUS CERASUS* L. ATTACKED BY *BLUMERIELLA JAAPII* (REHM) ARX.**

Nicolae I., Buşe-Dragomir Luminiţa

**REASERCHES ABOUT THE VARIATION OF ADRENOCORTICOTROP HORMON (ACTH) DEPENDING ON AGE GROUP AND GENDER**

Olaru Mariana Luminiţa, Enache Andra Mihaela

**MANAGEMENT AND IMPLEMENTATION OF ENVIRONMENTAL PROJECTS IN PRE-UNIVERSITY EDUCATION**

Popescu Simona Mariana, Godeanu Felix Ionel Crişu

**ANALYSIS OF THE ABUNDANCE AND DOMINANCE OF HARMFUL INSECTS PRESENT IN RAPE CROPS IN 2018/2019 IN THE S-W OF THE BOIAN PLAIN**

Raicu Adrian Daniel, Mitreă Ion

**VARIABILITY OF THE MAIN QUANTITATIVE CHARACTERISTICS OF THE *ROMECA 554j* TOMATO VARIETY**

Sfîrloagă Loredana Mirela, Pintilie Ioan, Diaconu Aurelia, Nanu Ştefan

**ENTOMOFAUNA FROM THE GHIDICI - DOLJ AREA**

Stan Catalin, Tuca Ovidiu, Ciupeanu Calugaru Eleonora Daniela

**THE RESPONSE OF THE MAIZE PLANT TO THE THERMOHYDRICAL STRESS IN SOUTHERN OLTENIA, ACCORDING TO THE FERTIRIGATION REGIME**

Stoica Maria Milioara, Drăghici Iulian, Drăghici Reta, Constantinescu Mircea, Croitoru Mihaela, Paraschiv Alina Nicoleta, Băjenaru Maria Florentina

**STUDIES REGARDING THE ABUNDANCE AND DOMINANCE OF SOME INSECTS SPECIES FROM AN VEGETABLE FARM FROM BRĂDEȘTI AREA, DOLJ**  
Tuca Ovidiu, Stan Catalin, Ciupeanu Călugăru Eleonora Daniela, Hodorog Stela

**STUDY ON GASTROESOPHAGEAL REFLUX DISEASE**  
Vlădulescu Carmen, Bădica Cristina Violeta

**STUDIES REGARDING THE ABUNDANCE OF SOME FISH SPECIES OF COMUNITY IMPORTANCE FROM THE NORDUL GORJULUI DE VEST SITE**  
Ciupeanu Călugăru Eleonora Daniela, Tuca Ovidiu ,Stan Catalin

**INCIDENCE OF SMOKING AMONG PREGNANT WOMEN**  
Olimid Diana

**14h30 – 15h30**

**GASTRONOMY TOURISM, LOCAL AGRICULTURAL PRODUCTS AND LOCAL DEVELOPMENT**  
Apostolos Goulas, Vassiliki Tsiountsioura, Eirini Korda, Alexandros Papachatzis

**EVALUATION OF POLYPHENOL CONTENT AND ANTIOXIDANT ACTIVITY IN MANDARIN (CITRUS RETICULATE) LEAVES FROM DIFFERENT CULTIVARS GROWN IN GREECE**  
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**HETEROTROPHIC CULTIVATION OF CHLAMYDOMONAS REINHARDTII  
USING GLYCERINE AS THE SOLE CARBON SOURCE**

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