

UNIVERSITY OF CRAIOVA
FACULTY OF HORTICULTURE
in collaboration with
Ministry of National Education and Scientific Research
Ministry of Agriculture and Rural Development
The Romanian Academy of Agriculture and Forestry - Craiova Branch
The Romanian Horticultural Society- Craiova Branch



PROGRAM BOOKLET

International Scientific Symposium

**HORTICULTURE, FOOD AND
ENVIRONMENT**

Priorities and perspectives

27-28 October, 2016

CRAIOVA

Dear colleagues,

The Board of the Faculty of Horticulture from the University of Craiova is pleased to invite you to attend the International Scientific Symposium

„Horticulture, Food and Environment – Priorities and perspectives“

that will be held on 27th-28th October 2016, at the University of Craiova-Faculty of Horticulture.

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 seeing you in Craiova!

On behalf of the organizing committee,

**Dean,
Prof.PhD COSMULESCU SINA**

**Vice-dean,
Prof.PhD NOUR VIOLETA**

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- Felicia TUȚULESCU - Faculty of Horticulture, University of Craiova, Romania

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International Scientific Symposium

HORTICULTURE, FOOD AND ENVIRONMENT

Priorities and perspectives

27 October 2016	
9h00 – 9h30	Registration of participants Faculty of Horticulture – Lobby of the Blue Hall
9h30 – 10h00	Opening ceremony
10h00 – 11h30	Keynote speakers - Plenary session Faculty of Horticulture – The Blue Hall
11h30 – 12h00	Coffee break
12h00 – 13h30	Oral presentations I Faculty of Horticulture Section 1 – Ground floor 228 Section 2 – Ground floor 233A
13h30 – 14h30	Lunch
14h30 – 16h45	Oral presentations II Faculty of Horticulture Section 1 – Ground floor 228 Section 2 – Ground floor 233A
16h45 – 17h15	Coffee break
17h15 – 18h30 19h30	Poster presentation Festive Dinner
28 October 2016	
Technical tour on the route Craiova – Filiași – Strehaia – Corcova – Strehaia – Șimian – Drobeta Turnu Severin – Eșelnița	

Place of Symposium:

FACULTY OF HORTICULTURE

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

PLENARY SESSION

- Keynote speakers -

10h00-10h15 – Aurel Popa (University of Craiova, Romania)
OLTENIA – THE LITTLE VITICULTURAL ROMANIA
Mention spéciale de l'Organisation Internationale de la Vigne et du Vin
dans la catégorie "Monographies", 2016
Popa Aurel, Giugea Nicolae, Genoiu Traian Cătălin

10h15-10h30 – Stavros Lalas (Technological Educational Institute of Thessaly, Greece)
MORINGA OLEIFERA. THE MIRACLE TREE
S. Lalas, I. Karageorgou, G. Batra, V. Athanasiadis

10h30-10h45 – Valtcho D. Zheljaskov (Oregon State University, United States)
ALLELOPATHIC EFFECTS OF TEN ESSENTIAL OILS ON SEED
GERMINATION AND SEEDLING GROWTH OF WHEAT
Zheljaskov Valtcho D.

10h45-11h00 – Ivanka Semerdjieva (Agricultural University-Plovdiv)
BIOCHEMICAL AND ANATOMICAL CHANGES IN YOUNG TOMATO
PLANTS GROWN ON OIL SPILL CONTAMINATED SOIL
Ivanka Semerdjieva, Lyubka Koleva-Valkova

11h00-11h15 – Alexandros Papachatzis (Technological Educational Institute of Thessaly, Larissa, Greece)
EVALUATION OF POLYPHENOLS CONTENT AND ANTIOXIDANT
ACTIVITY OF LEAVES FROM SOME TEMPERATE FRUIT TREES UNDER
ENVIRONMENTAL CONDITIONS OF THESSALY REGION, GREECE
Papachatzis Alexandros, Gougoulas Nikolaos, Wogiatzi Eleni, Kalfountzos Dimitrios

11h15-11h30 – Jane Paunkovic (Megatrend University, Belgrade, Serbia)
SCIENCE PARK FOR SUSTAINABLE DEVELOPMENT AND CLIMATE
CHANGE IN EAST SERBIA
Paunkovic Jane, Sibinovic Zoran, Jovanovic Mihailo

SECTION 1 HORTICULTURE AND FOOD SCIENCE

• **Vegetable growing** • **Fruit growing** • **Viticulture** • **Oenology**
• **Floriculture** • **Ornamental arboriculture** • **Design and landscape architecture** • **Food technology** • **Biotechnology** • **Food safety** •

Moderators: **Prof. BACIU AURELIAN ADRIAN, PhD.**
Prof. CICHI DANIELA, PhD.

Secretary: **Lecturer CĂPRUCIU RAMONA, PhD.**
Lecturer MANDĂ MANUELA, PhD.

ORAL PRESENTATIONS I

12h00-12h15 – **QUANTITY AND QUALITY IN VARIETY OF TOMATOES
ARGEŞ 16, OBTAINED FROM INCDBH ŞTEFĂNEŞTI**
Bădulescu Adriana, Tiţa Ion

12h15-12h30 – **EXPERIMENTAL STUDY OF BAKERY PRODUCTS
OBTAINED IN ELECTRICAL RESISTANCE HEATED OVENS AND
OPPORTUNITIES TO IMPROVEMENT THE EFFICIENCY**
Banica M., Şugar I.R., Ungureanu N., Pădureanu V., Săsăran B.S.

12h30-12h45 – **RESEARCH REGARDING THE CULTURE OF
WATERMELON WITH GRAFTED PLANTS – POSSIBLE ECOLOGICAL CULTURE**
Ciupureanu (Novac) Mihaela Gabriela, Ciuciuc Elena, Pintilie Ioan, Popa Daniela

12h45-13h00 – **THE POTENTIAL OF ROMANIAN AND SWEDISH WILLOW
FOR SHORT ROTATION COPPICE. A COMPARATIVE ANALYZE IN THE BANAT
PLAIN**
Hernea Cornelia, Corneanu Mihaela, Sarac Ioan, Turcu Emil

13h00-13h15 – **THE CROWN OF THE SWEET CHERRY TREES
FORMATION ACCORDING TO THE NATURAL CROWN IMPROVED WITH
REDUCED SIZE**
Ivanov Igor

13h15-13h30 – **THE RELATION BETWEEN THE SOIL CONTENT OF
MACROELEMENTS AND THE PLANT, FOR SOME APRICOT VARIETIES**
Lascu Camelia, Hoza Dorel, Liliana Bădulescu

13h30-14h30 – Lunch

ORAL PRESENTATIONS II

14h30-14h45 – THE INFLUENCE OF PLANTING DENSITY ON THE FRUIT QUALITY AND ECONOMIC EFFICIENCY IN THE APPLE ORCHARD

Manziuc Valerii

14h45-15h00 – GENETIC DIVERSITY BASED ON THE MORPHOLOGICAL TRAITS OF THE WALNUTS FROM THE LOCAL POPULATIONS OF WALNUT TREES (*JUGLANS REGIA L.*) ON THE LEFT SIDE OF THE JIU RIVER

Birsanu Ionescu Mariana, Cosmulescu Sina Niculina

15h00-15h15 – TEMPERATURE INFLUENCE ON THE ESTHETIC QUALITIES OF VEGETABLES CULTIVATED ON GREEN WALLS IN BUCHAREST

Marinescu-Duca Mihaela, Neata Gabriela, Atanasiu Nicolae, Campeanu Gheorghe

15h15-15h30 – THE EFFECT OF STORAGE CONDITIONS ON WINE QUALITY

Norocel Liliana, Gutt Gheorghe

15h30-15h45 – SOME BIOCHEMICAL CHARACTERISTICS OF TOMATO CULTIVARS MADE IN ROMANIA

Orzan Iozu Andreea, Câmpeanu Gheorghe, Neață Gabriela, Teodorescu Răzvan, Basarabă Adrian

15h45-16h00 – RELATIVE AND ECONOMIC EFFICIENCY OF LOAD OF FRUIT CARGO BY VARIOUS THINING METHODS

Pesteanu Ananie, Croitor Alexandr

16h00-16h15 – RESEARCH ON THE CHARACTERISTICS OF GROWTH AND PRODUCTIVITY OF SOME CORNICHON CUCUMBER CULTIVARS GROWN IN GREEN HOUSES

Petcuci Andrei-Cătălin, Atanasiu Nicolae, Neață Gabriela, Câmpeanu Gheorghe, Petcuci Alexandra

16h15-16h30 – INFLUENCE OF LACTIC ACID ADDITION ON COLOR AND CHEMICAL PROPERTIES OF FRESH PREPARED ORANGE JUICE

Peter Anca, Nicula Camelia, Kovacs Evelin, Mihaly-Cozmuta Leonard, Mihaly-Cozmuta Anca

16h30-16h45 – VARIATIONS IN THE CHEMICAL COMPOSITION OF BISCUITS OBTAINED THROUGH TRADITIONAL METHODS AND INDUSTRIAL PROCESSING

Șugar I.R., Petrișor Alina, Giurgiulescu L., Banică M., Ungureanu N.

POSTER PRESENTATIONS

CLIMATE CONDITIONS INFLUENCE ON VITICULTURAL YEAR ON GRAPE MATURATION IN THE SÂMBUREȘTI VINEYARD

Băducă Cîmpeanu C., Stoica Felicia, Muntean Camelia

RESEARCHES REGARDING ROOTING GRAPEVINE PLANTING MATERIAL, MODERN METHODS OF CULTURE

Bădulescu Adriana, Tița Ion, Fîciu Lidia

STUDY ON FARMS SIZE IN ROMANIA AND OTHER COUNTRIES OF THE EUROPEAN UNION

Băneș Adrian, Goșa Vasile, Orboi Manuela Dora

COMPARATIVE STUDY REGARDING THE EVOLUTION OF ORGANIC TEMPERATE FRUIT AREA IN ROMANIA AND OTHER EUROPEAN COUNTRIES

Băneș Adrian, Orboi Manuela Dora

THE EFFECT OF THE CHERRY CROWN FORMATION TO STRENGTHEN THE HARVEST TREES, PRODUCTIVITY AND FRUITS QUALITY IN THE SUPER INTENSIVE SYSTEM

Balan Valerian, Ivanov Igor

REDUCTION OR REPLACEMENT OF NITRITE IN PROCESSED MEAT PRODUCTS

Boruzi Andrei Iulian, Violeta Nour

CHARACTERIZATION OF FRUIT BOTANICAL ORIGIN USING STABLE ISOTOPES

Botoran Oana-Romina, Costinel Diana, Popescu Raluca, Ciucure Corina, Ionete Roxana Elena

OENOTOURISM – A NEW FORM OF MANIFESTATION OF TOURISM IN OLTENIA

Călugăru Iulian Viorel, Giugea Nicolae, Mărăcineanu Liviu

THE OLTENIAN OENOTOURISM BUSINESS OPPORTUNITY, PROMOTION AND SPECIFIC MARKETING

Călugăru Iulian Viorel, Giugea Nicolae, Mărăcineanu Liviu

STUDY ON THE FLAVOURING POTENTIAL AND ANTIOXIDANT ACTIVITY OF THE BASIL ON THE CLASSICAL COMPOSITION OF MAYONNAISE

Căpruciu Ramona, Vlădulescu Carmen

QUALITY CONTROL OF SOME RAW MATERIALS FOR STERILIZED CANNED VEGETABLES

Căpruciu Ramona, Popescu Simona Mariana

ASSESSMENT OF THE AGRO BIOLOGICAL QUALITIES OF THE SOME INTRASPECIFIC HYBRID ELITES FOR THE TABLE GRAPES COMPARED WITH THE PARENTAL FORMS BY THE METHOD OF THE DISTRIBUTION ON THE FREQUENCY CLASSES

Ciobotea Cristina-Magdalena, Popa Camelia

THE OPTIMIZATION OF FERTILIZER CONSUMPTION AT TOMATOES CROPS ON SANDY SOILS

Ciuciuc Elena

THE ISOLATION OF CERTAIN STRAINS OF YEAST WITH OENOLOGICAL QUALITIES IN WINE PRODUCTION FROM THE "DEALU BUJORULUI" VINEYARD

Ciubuca Aurel, Postolache Elena, Birliga Nicolaie, Bora Florin Dumitru

ASPECTS CONCERNING THE IMPROVING OF SOME TECHNOLOGICAL SEQUENCES ON WATERMELON CROP BY PLANTING DENSITY

Ciupureanu (Novac) Mihaela Gabriela, Ciuciuc Elena, Pintilie Ioan, Popa Daniela

RESEARCHES ON DEVELOPMENT OF PASTRY PRODUCTS WITH LOW CONTENT OF CARBOHYDRATES

Constantinescu Cristina Gabriela

RESEARCH STUDIES ON THE INFLUENCE OF APPLYING SUMMER PRUNING OPERATIONS ON THE QUANTITY AND QUALITY OF TABLE GRAPE VARIETIES PRODUCTION AT ŞIMNICUL DE SUS VITICULTURAL CENTRE

Costea Dorin Constantin, Giugea Nicolae, Cichi Daniela Doloris, Căpruciu Ramona

THE COMPARATIVE EFFECTS OF FAR-RED LIGHT AND UV-C LIGHT ON SOME PHYSICAL-CHEMICAL-MICROBIOLOGICAL ATTRIBUTES IN THE RED BELL PEPPERS (*Capsicum annuum* L) DURING STORAGE

Cozmuta Anca Mihaly, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula, Liliana Crisan

QUANTITATIVE AND QUALITATIVE ANALYSIS OF YOUNG FARMERS TRENDS OF MAGNESIA GREECE

Dimokas George, Vrantza Maria, Nikolaidou Parthena, Pappas - Zois Evaggelos, Lykas Christos

OPTIMIZATION OF PRODUCTION PROCESS FOR VEGETABLE GREENHOUSE CROPS

Dimokas George, Nikolaidou Parthena, Pappas - Zois Evaggelos, Papachatzis Alexandros

STRUCTURE RESEARCH AND MANAGEMENT MEASURES OF ALDER RIPARIAN FOREST IN LAKE VOLVI, N. GREECE

Efthimiou Georgios, Demetrios Ratzas, Nikolaos Karras

THE STUDY OF SOIL WATER REGIME IN SOUTHERN MOLDAVIA WITH REFERENCE TO DEALU BUJORULUI VINEYARD

Enache Viorica

VARIATION IN CHEMICAL COMPOSITION OF WHITE WINES CONTAMINATED WITH MOLDS

Giurgiulescu L., Vagelas I., Gougoulas N., Stoica Felicia, Bănică M., Ungureanu N.

THE BIODEGRADATION OF *POSIDONIA OCEANICA* L. AND *OCIMUM BASILICUM* L. FOLIAR TISSUES IN SOIL DURING INCUBATION, AND THEIR EFFECTS ON SOIL CHEMICAL PROPERTIES

Gougoulas Nikolaos, Wogiatzi Eleni, Papachatzis Alexandros, Salonikioti Afroditi, Tsiountsioura Vassiliki, Chouliara Adamantia

THE BIODEGRADATION OF DRY BLOOD IN SOIL, AND EFFECTS FROM MIXTURE MANURE AND DRY BLOOD ON SOIL CHEMICAL PROPERTIES

Gougoulas Nikolaos, Kalfountzos Dimitrios, Tsiakalos Athanasios, Salonikioti Afroditi, Tsiountsioura Vassiliki, Papachatzis Alexandros

NUTRITIONAL VALUE OF EUROPEAN BIRD CHERRY (*Prunus padus* L.) AND BLACKTHORN (*Prunus spinosa* L.) FRUITS

Ionică Mira Elena, Nour Violeta

RESISTANCE TO DOWNY MILDEW (*PLASMOPARA VITICOLA*) UNDER FIELD CONDITIONS OF NEWLY SELECTED CANDIDATE VARIETIES AND ELITE FORMS

Ivanov Miroslav, Nakov Zdravko, Iliev Anatoli, Simeonov Iliyan

THE EFFECTS OF GROUNDWATER USED FOR THE APPLICATION OF FOLIAR FERTILIZER TO SUMMER-AUTUMN TOMATO CROP

Lascu Nicolae, Popescu Simona-Mariana, Buznă Cristina

THE EFFECTS OF FOLIAR FERTILIZATION OF EARLY TOMATOES - PRODUCTION AND PROFITABILITY RATE

Lascu Nicolae, Popescu Simona-Mariana, Zăvăleanu M.C

THE INFLUENCE OF GROWTH RETARDANTS AND SUBSTRATE VOLUME ON GROWTH OF *HEMIGRAPHYS REPANDA* L.

Mandă Manuela, Nicu Carmen

INCREASING PRODUCTIVITY OF APPLE OCHARD BY USING THE GROWTH REGULATOR BASED ON PROHEXADION-CALCIUM

Marandici Stefan

ESTABLISHING THE QUALITY INDICATORS OF THE RED WINES IN DRAGĂȘANI VINEYARD

Muntean Camelia, Stoica Felicia, Băducă Constantin

EFFECT OF SALICYLIC ACID ON GROWTH AND FLOWERING OF AFRICAN MARIGOLD PLANTS

Nicu Carmen, Manda Manuela

OPTIMUM EXTRACTION YIELD OF TANNING SUBSTANCES IN GRAPE BUNCHES OF FETEASCA REGALA AND FETEASCA ALBA

Niculescu Violeta, Stegarus Diana, Ciucure Corina, Baltas Mihaela, Lengyel Ecaterina, Tita Ovidiu

UNIFORMITY OF SOME TOMATO CULTIVARS GROWN FOR INDUSTRIALIZATION IN ROMANIA

Orzan Iozu Andreea, Câmpeanu Gheorghe, Neață Gabriela, Teodorescu Răzvan, Basarabă Adrian

THE DESIGN OF HACCP SYSTEM IN MIXTURE OF SEAFOOD CHOPPED TECHNOLOGY

Popa Viorica-Mirela, Raba Diana Nicoleta, Dumbravă Delia-Gabriela, Moldovan Camelia

BIOMETRIC CHARACTERISTICS OF VINE PROPAGATION MATERIAL AFTER TREATMENT OF VINE NURSERY WITH GARDOPRIM PLUS GOLD

Prodanova-Marinova Neli, Tsvetanov Emil

COMPARATIVE EVALUATION OF LUMAX 538 SC AND GARDOPRIM PLUS GOLD IN VINE NURSERY

Prodanova-Marinova Neli

CONSIDERATIONS REGARDING ROMANIAN LEGISLATION OF A WINE IN THE COMMON MARKET CONTEXT

Preoteasa Ioan Flavius, Giugea Nicolae, Maracineanu Cristian Liviu

STUDIES ON THE EVOLUTION OF THE WINE LABEL, FROM ART TO BRAND

Preoteasa Ioan Flavius, Giugea Nicolae, Maracineanu Cristian Liviu

BIODEGRADABLE AND EDIBLE MATERIALS FOR FOOD PACKAGING

Pușcășelu Roxana, Amariei Sonia

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

Radomir Ana-Maria, Bejan Carmen, Tudor Radu Cristinel Mihai

A HARMFUL INFLUENCE OF LOW TEMPERATURES ON GROWING GRAPEVINE IN SOUTH-WESTERN OLTENIA

Rățoi I

THE INFLUENCE OF PRESSURE AND VACUUM CYCLIC PROCESS IN ORDER TO IMPROVE *BEEF PASTRAMI* TENDERNESS

Roșca Adrian, Roșca Daniela

PLANTATION PRODUCTIVITY OF QUINCE ZAREA AND CODREANCA VARIETY DEPENDING ON THE PLANTING DISTANCE

Sprincian Nicolae

ESTERS COMPOUNDS IN ROMANIAN WINES

Stegăruș Diana, Ciucure Corina, Lengyel Ecaterina, Tița Ovidiu

QUANTIFICATION OF HIGHER ALCOHOLS IN ROMANIAN WINE BY GC-FID METHOD

Stegăruș Diana, Ciucure Corina, Lengyel Ecaterina, Tița Ovidiu

STUDIES ON CHEMICAL COMPOSITION AND SENSORY EVALUATION OF CRUDE AND AGING APPLES DISTILLATES

Stoica Felicia, Muntean Camelia, Băducă Constantin

PLEVENSKI FAVORIT – NEW WHITE INTERSPECIES TABLE GRAPES VARIETY

Simeonov Iliyan, Ivanov Miroslav, Nakov Zdravko

STUDIES ON COMBATING PATHOGENS AND PESTS VINES IN THE VINEYARD CLIMATIC CONDITIONS DEALUL BUJORULUI VINEYARD

Tabaranu Gabriel, Viorica Enache, Bîrliga Nicoleta

EVOLUTION PROCESS MATURATION SEMI-HARD CHEESE DEPENDING ON THE TEMPERATURE

Tița Mihaela-Adriana

THE INFLUENCE OF THE TEMPERATURE OVER FERMENTATION ACTIVITY OF AN *SCCHAROMYCES CEREVISIAE* (OVIFORMIS) STRAINS ISOLATED FROM SPONTANEOUS MICROFLORA

Tuțulescu Felicia

OSMOTIC PRESSURE EFFECT ON A STRAIN OF *SACCHAROMYCES CEREVISIAE* (ELLIPSOIDEUS) ISOLATED FROM WILD MICROFLORA

Tuțulescu Felicia

THE DESIGNATION OF ORIGIN AND GEOGRAPHICAL INDICATION - PRIMARY LEGAL CONCEPTS IN 'EUROPE 2020'

Voinea-Mic Cătălin, Giugea Nicolae, Mărăcineanu Liviu

EFFECT OF ORGANIC AND CHEMICAL FERTILIZERS ON DRAY DROGUE YIELD, ESSENTIAL OIL CONTENT AND OIL COMPOSITION OF *MATRICARIA CHAMOMILLA* L. IN CENTRAL GREECE

Wogiatzi Eleni, Chatzopoulou Paschalina, Gougoulis Nikolaos, Sarrou Eirini, Papachatzis Alexandros, Giannoulis Kyriakos

EFFECT OF NITROGEN FERTILIZATION LEVEL ON YIELD, ESSENTIAL OIL PRODUCTION, TOTAL PHENOLICS CONTENT AND ANTIOXIDANT ACTIVITY OF *ROSMARINUS OFFICINALIS* L. LEAF AND OF THE ESSENTIAL OIL IN CENTRAL GREECE

Wogiatzi Eleni, Gougoulis Nikolaos, Papachatzis Alexandros, Papadouli Zoi, Theodosiou Vaia, Giannoulis Kyriakos

SECTION 2

Biology and Environmental Engineering

• Genetics • Botany • Plant physiology • Animal physiology • Biochemistry • Phytopathology • Entomology • Microbiology • Ecology • Biophysics and Agro-meteorology • Engineering and Environmental Protection • Climate change •

Moderators: Prof. POPA DANIELA, PhD.
Lecturer ȘTEFĂNESCU DRAGOȘ, PhD.

Secretary: Lecturer BABALEAN ANDA, PhD.
Lecturer BUȘE DRAGOMIR LUMINIȚA, PhD.

ORAL PRESENTATIONS I

12h00-12h15 – SPECIES DIVERSITY OF THE GENUS PLATYBUNUS (ARACHNIDA, OPILIONES) IN RÂNCA – MOHORUL AREA (PARÂNG MTS., ROMANIA) – A MORPHOLOGICAL APPROACH

Babalean Anda Felicia

12h15-12h30 – ASPECTS REGARDING THE INFLUENCE OF SOME CLIMATIC FACTORS IN DYNAMIC EVOLUTION OF SOME PATHOGENS SPECIFIC TO APPLE CULTURE IN MĂRĂCINENI AREA BETWEEN 2014-2015

Băloniu Laurențiu, Mitrea Rodi

12h30-12h45 – THE EFFICIENCY OF SOME FUNGICIDES IN CONTROLLING THE MAIN PATHOGENS SPECIFIC TO APPLE CULTURE IN MĂRĂCINENI AREA BETWEEN 2014-2015

Băloniu Laurențiu, Mitrea Rodi

12h45-13h00 – PRELIMINARY STUDY REGARDING PHYTOPATOGENIC MOULDS OF SWEET POTATO TUBERS AND BIOLOGICAL CONTROL PERSPECTIVES

Boiu-Sicuia Oana-Alina, Constantinescu Florica, Dinu Sorina, Drăghici Reta, Diaconu Aurelia

13h00-13h15 – MONITORING THE MINING MOTHS OF CHESTNUT CAMERARIA OHRIDELLA DESCHKA-DIMIĆ IN THE GREEN AREAS OF CARACAL

Floriceș (Niculescu) Marilena, Mitrea Ion

13h15-13h30 – FRUITS VARIABILITY OF *Setaria glauca* (L.)P.B. WEED FROM THE ECOLOGY OF MAIZE CROP

Ionescu Nicolae, Trașcă Florian, Ionescu Sorin-Gabriel, Georgescu Mihaela-Ioana, Săndulescu Elena, Penescu Aurelian

13h30-14h30 – Lunch

ORAL PRESENTATIONS II

14h30-14h45 – **FRUITS DIVERSITY OF A NEW *Bromus secalinus* L. ECOTYPE FROM WHEAT CROP**

Ionescu Sorin-Gabriel, Ionescu Nicolae, Trașcă Florian, Georgescu Mihaela-Ioana, Săvulescu Elena, Penescu Aurelian

14h45-15h00 – **CLIMATIC EVOLUTIONS IN THE EARLIEST SPRING (2016) IN THE SOUTH-WEST OF ROMANIA**

Marinică I., Marinică Andreea Floriana, Vătămanu V.V.

15h00-15h15 – **WATER IN THE HUMAN BODY**

Petrescu Florian Ion, Buzea Eleni Mimi, Petrescu Rely Victoria, Deacu Mirela, Nan Cătălina, Neacșa Marin

15h15-15h30 – **ENVIRONMENTAL PROTECTION THROUGH GREEN ENERGY**

Petrescu Rely Victoria, Buzea Eleni Mimi, Petrescu Florian Ion, Deacu Mirela, Nan Cătălina, Neacșa Marin

15h30-15h45 – **TARAXACUM OFFICINALE WEBER - A PLANT FOR PHYTOREMEDIATION**

Corneanu Gabriel, Corneanu Mihaela, Crăciun Constantin, Tripon Septimiu, Lăcătușu Anca-Rovena, Cojocar Luminița

15h45-16h00 – **ISSUES CONCERNING FLOODS AND FLOODING FROM WATERCOURSES MANGALIA PLATEAU**

Pleșoianu Daniela-Mirela, Saioc Ana, Simionescu Violeta, Albu Anca

16h00-16h15 – **RARE SPECIES FROM ROMANIA THREATENED BY HABITAT DESTRUCTION: I. ZIZIPHORA CAPITATA L.**

Răduțoiu Daniel, Stan Ion, Ștefănescu Dragoș-Mihail

16h15-16h30 – **SPATIAL NICHE OVERLAP OF FALCON SPECIES IN EUROPE**

Ștefănescu Dragoș Mihail, Răduțoiu Daniel

16h30-16h45 – **NON-ALCOHOLIC FATTY LIVER DISEASE IN PATIENTS WITH TYPE 2 DIABETES**

Vladu Mihaela, Clenciu Diana, Mogoșanu Constantin, Firulescu Sineta Cristina, Efreș Ion Cristian

POSTER PRESENTATION

ON AN OPILIONID (ARACHNIDA, OPILIONES) ASSEMBLAGE ON THE WALLS OF A MOUNTAIN CHALET

Babalean Anda Felicia

BREEDING AQUATIC BIRDS ON THE TERRITORY OF CRAIOVA CITY (DOLJ COUNTY, ROMÂNIA)

Bălescu Carmen Daniela

HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON *SIDERITIS MONTANA* L. (*LAMIACEAE*) SPECIES

Bejenaru Cornelia, Bejenaru Ludovic Everard, Biță Andrei, Mogoșanu George Dan

HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON *PAEONIA PEREGRINA* MILL. (*PAEONIACEAE*) SPECIES

Bejenaru Ludovic Everard, Bejenaru Cornelia, Mogoșanu George Dan, Biță Andrei

FLORISTIC RESEARCH IN THE MIDDLE BASIN OF THE RIVER OLTEȚ, AT TETOIU VILLAGE

Burdușel Maria

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Buzea Eleni Mimi, Petrescu Florian Ion, Petrescu Rely Victoria, Deacu Mirela, Nan Cătălina, Neacșa Marin

THE AFFECTION OF ORAL CAVITY IN SYSTEMIC LUPUS ERYTHEMATOSUS

Efrem Ion Cristian, Firulescu Sineta Cristina, Vladu Mihaela, Clenciu Diana

EVALUATION OF THE ATTACK OF THE PATHOGEN *XANTHOMONAS CAMPESTRIS* PV. *JUGLANDIS* (PIERCE) DYE. AT CERTAIN GENOTYPES OF WALNUT TREE IN VÂLCEA AREA

Giura Simona, Preda Silvia, Botu Mihai, Mitrea Rodi

THE ROLE OF INFLAMMATION IN OBESITY

Ionescu Elena, Gănescu Anca Elena, Moraru Andreiana

PRL SECRETING PITUITARY TUMOR

Ionescu Elena, Moraru Andreiana, Popescu Mihaela, Gănescu Anca Elena

HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON *SCUTELLARIA ALTISSIMA* L. (*LAMIACEAE*) SPECIES

Kostici Roxana, Mogoșanu George Dan, Bejenaru Cornelia, Biță Andrei, Bejenaru Ludovic Everard

***METCALFA PRUINOSA* (HOMOPTERA: FULGOROIDEA), NEW AND DANGEROUS PEST FOR LAWN IN OLTENIA**

Mitrea Ion

HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON *GERANIUM ROBERTIANUM* L. (*GERANIACEAE*) SPECIES

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Olaru Mariana Luminița, Ciupeanu Călugăru Eleonora Daniela

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Popoviciu Dan Răzvan, Teuşanu Roxana Florentina, Bercu Rodica

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Răduţoiu Daniel, Ştefănescu Dragoş Mihail

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Ştefănescu Dragoş Mihail, Răduţoiu Daniel

ANTHROPOGENIC THREATS ON SOME INSECT SPECIES PROTECTED UNDER THE IUCN RED LIST IN THE PROTECTED AREA SLVOSTEPA OLTENIEI

Ţucă Ovidiu Andrei, Stan Cătălin, Ciupeanu Călugăru Eleonora Daniela

THE ASSESSMENT OF NUTRITION STATUS IN PATIENTS WITH TYPE 1 DIABETES MELLITUS DIAGNOSED OVER THAN 25 YEARS

Vladu Mihaela, Clenciu Diana, Mogoşanu Constantin, Firulescu Sineta Cristina, Efreem Ion Cristian

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- Technological Educational Institute of Peloponnese, Kalamata, Greece
- Technological Educational Institute of Thessaloniki, Thessaloniki, Greece
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- University of Belgrade, Serbia
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