

**UNIVERSITY OF CRAIOVA
FACULTY OF HORTICULTURE**

in collaboration with

**The Ministry of Research and Innovation
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

25-26 October, 2018

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 take place in Craiova, Romania on 25th -26th October 2018.

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 the 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. On this occasion, we will celebrate the people and moments that have marked the history of our faculty. We are looking forward seeing you in Craiova!

On behalf of the organizing committee,

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*Prof.PhD Cosmulescu Sina***

**Vice-dean,
*Assoc. Prof.PhD Mărăcineanu Cristian***

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ASOCIAȚIA HORTUS OLTENIA 1962
EDITURA UNIVERSITARIA**

The Organizing Committee is thanking to the following

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International Scientific Symposium

HORTICULTURE, FOOD AND ENVIRONMENT

Priorities and perspectives

SCIENTIFIC PROGRAM

25 October 2018	
9h00 – 10h00	Registration of participants Faculty of Horticulture – Mihai I of Romania Auditorium
10h00 – 11h00	Opening ceremony - Vice-Dean, assoc. prof. Cristian Maracineanu "Doctor Honoris Causa" Award Ceremony
11h00 – 12h00	Ioan Godeanu, prof. Phd., - Determinant personality for higher education in horticulture of Craiova city
12h00 – 13h00	Lunch and viewing posters. Exhibition Visit
13h00 – 15h30	Oral presentations I Faculty of Horticulture - Mihai I of Romania Auditorium
15h30 – 15h45	Coffee break
15h45 – 17h45	Oral presentations II Faculty of Horticulture - Mihai I of Romania Auditorium
18h30 – 23h00	Gala Dinner Casa Universitarilor, 57 Unirii Street
26 October 2018	
Technical tour on the route Craiova – Drăgășani – Craiova (additional fee 70 lei)	

Place of Symposium:

FACULTY OF HORTICULTURE

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

Mihai I of Romania Auditorium

ORAL PRESENTATIONS I

Moderators: Prof. Daniela POPA
Assoc. Prof. Mira Ionică

13h00 – 13h15 Bilal Acar (Faculty of Agriculture, University of Selcuk, Konya-Turkey)

SUCCESSFUL AGRICULTURAL WATER MANAGEMENT FOR WATER POOR ENVIRONMENTS LIKE KONYA BASIN, TURKEY

Bilal Acar, Ahmet Melih Yılmaz, Mehmet Akif Kalender

13h15 – 13h30 Babalean Anda (University of Craiova, Faculty of Horticulture)

ON THE FRESHWATER TRICLADID FLATWORMS (PLATYHELMINTHES, TRICLADIDA) IN THE URBAN AREAS OF CRAIOVA (ROMANIA) – PRELIMINARY DATA

Babalean Anda

13h30 – 13h45 Băducă - Cîmpeanu Constantin (University of Craiova, Faculty of Horticulture)

RESEARCHES ON THE INFLUENCE OF CLIMATE CHANGE ON THE QUALITY OF WINE-PRODUCTION IN THE SÂMBREȘTI VINEYARD

Băducă Cîmpeanu C-tin, Marinică Ion, Mete L.

13h45 – 14h00 Băducă - Cîmpeanu Constantin (University of Craiova, Faculty of Horticulture)

RESEARCHES ON THE ENOLOGICAL POTENTIAL OF THE SAUVIGNON CULTIVAR IN HILLS WINE ZONES OF OLTENIA

Băducă Cîmpeanu C-tin., Mazilu Mihaela Nicoleta

14h00 – 14h15 Căpruciu Ramona (University of Craiova, Faculty of Horticulture)

THE QUALITATIVE ASPECTS ON SOME SPECIALTIES OF BREAD WITH SEEDS

Ramona Căpruciu, Totâlcă Laurentiu, Cristina Cuță

14h15 – 14h30 Cântar Ilie-Cosmin (National Institute for Research and Development in Forestry, Timisoara)

PLANTS CONSERVED IN "ALEXANDRU BELDIE" HERBARIUM – ALYSSUM GENUS

Cântar Ilie-Cosmin, Vechiu Emilia, Dincă Lucian

14h30 – 14h45 Cântar Ilie-Cosmin (National Institute for Research and Development in Forestry, Timisoara)

THE FOREST SOILS FROM ARAD COUNTY

Cântar Ilie-Cosmin, Dincă Lucian

14h45 – 15h00 Chisăliță Ion (National Institute for Research and Development in Forestry „Marin Drăcea)

ECOTECHNOLOGICAL CONCEPTS FOR LOGGING

Chisăliță Ion, Ciontu Cătălin-Ionel, Cântar Ilie-Cosmin

15h00 – 15h15 Chisăliță Ion (National Institute for Research and Development in Forestry „Marin Drăcea)

FOREST SOILS FROM BANAT. DISTRIBUTION BY PHYTO-CLIMATIC ZONES AND COUNTY FOREST ADMINISTRATIONS

Chisăliță I., Ciontu C. I., Cântar I. C.

15h15 – 15h30 Deleanu Elena (Marin Drăcea” National Institute for Research and Development in Forestry, Bucuresti)

DESCRIBING FOREST SOILS FROM GALATI COUNTY

Deleanu Elena, Ionescu Monica, Lucaci Dora

ORAL PRESENTATIONS II

**Moderators: Assoc. Prof. Ludovic Bejenaru
Assoc. Prof. Camelia Muntean**

15h45 – 16h00 Deleanu Elena (Marin Drăcea” National Institute for Research and Development in Forestry, Bucuresti)

PLANTAGO GENUS COLLECTION SPECIES PRESENT IN ALEXANDRU BELDIE HERBARIUM

Deleanu Elena, Ionescu Monica, Dinca Maria

16h00 – 16h15 Ionescu Nicolaie (Agricultural Research and Development Station Pitești)

FLOWERS AND FRUITS VARIABILITY OF *Convolvulus arvensis* L. WEED

Ionescu Nicolaie

16h15 – 16h30 Mitrea Ion (University of Craiova, Faculty of Horticulture)

THE NEW PEST *CYDALIMA PERSPECTALIS* (WALKER, 1859) (LEPIDOPTERA: CRAMBIDAE) IN AREA OF CENTRAL OLTENIA

Mitrea Ion, Stan Raluca

16h30 – 16h45 Dan Răzvan Popoviciu (Ovidius” University of Constanța, Faculty of Natural Sciences and Agricultural Sciences)

CHROMIUM BIOACCUMULATION IN THREE POACEAE SPECIES

Dan Răzvan Popoviciu, Bogdan-Ștefan Negreanu-Pîrjol, Ticuța Negreanu-Pîrjol

16h45 – 17h00 Sima Sanda (Faculty of Horticulture, University of Craiova)

INDIVIDUAL ANALYSIS OF THE DENDROMETRIC MEASUREMENTS OF MATURE *PLATANUS X ACERIFOLIA* WILLD.TREES

Sima Sanda (Petredeanu), Baciú Aurelian Adrian

17h00 – 17h15 Răduțoiu Daniel (University of Craiova, Faculty of Horticulture)

STATUS OF FOREST HABITATS THE CONSERVATION IDENTIFIED IN SEVERAL PROTECTED AREAS FROM OLTENIA NATURA 2000 SITES (I)

Răduțoiu Daniel, Dinulescu Laura Gabriela

17h15 – 17h30 Răduțoiu Daniel (University of Craiova, Faculty of Horticulture)
STATUS OF FOREST HABITATS THE CONSERVATION IDENTIFIED IN SEVERAL PROTECTED AREAS FROM OLTENIA NATURA 2000 SITES (II)
Răduțoiu Daniel, Dinulescu Laura Gabriela

17h30 – 17h45 Denisa Elena Tudor (Agency for Payments and Intervention in Agriculture Argeș)
MONITORING OF NITRATES CONTENT OF GROUNDWATER AND SURFACE WATER OF CURTEA DE ARGEȘ MUNICIPALITY, ARGEȘ COUNTY
Denisa Elena Tudor, Doru Gabriel Bucur

POSTER PRESENTATION

COMPARATIVE ANALYSIS OF TOTAL ANTIOXIDANT POTENTIAL OF FOUR PURPLE POTATO GENOTYPES AND SEVERAL BERRIES FRUITS
Bădărău Carmen Liliana, Ștefan Floriana Maria, Tican Andreea

EXPERIMENTAL STUDY ON GRANULOMETRY OF CLEANED MATERIALS WITH THE CYLINDRICAL SELECTOR
Banica Mihai, Șugar Ioan Radu, Giurgiulescu Liviu

ASSESSMENT OF THE INFLUENCE OF THE FACTORS VARIETY AND GREEN PRUNING TREATMENTS ON THE AVERAGE GRAPE YIELD BASED ON THE MATHEMATICAL - STATISTICAL ANALYSIS
Belberova Yordanka, Tsvetanov Emil, Simeonov Iliyan

***CALAMINTHA OFFICINALIS* MOENCH (*LAMIACEAE*) – HISTO-ANATOMICAL AND PRELIMINARY CHROMATOGRAPHIC RESEARCHES**
Bejenaru Cornelia, Bejenaru Ludovic, Biță Andrei, Mogoșanu George, Scorei Iulia, Blendea Antonia

***ONONIS ARVENSIS* L. (*FABACEAE*) – HISTO-ANATOMICAL AND PRELIMINARY CHROMATOGRAPHIC RESEARCHES**
Biță Andrei, Bejenaru Cornelia, Blendea Antonia, Scorei Iulia Daria, Bejenaru Ludovic Everard, Mogoșanu George Dan

EFFECT OF STIMULANTS ON THE CAPACITY OF ROOTING OF THE *SAMBUCUS NIGRA* L. CUTTINGS FOR CONSERVATION IN GERMPLASM COLLECTIONS
Bizera Mihaela, Mîndrilă Gheorghîța, Papachatzis Alexandros, Botu Mihai

EVALUATION OF THE PHYTOREMEDIATION PROPERTIES OF THE INVASIVE SPECIES *SOLIDAGO* GENUS
Bobuľská Lenka, Čekanová Katarína, Demková Lenka, Oboňa Jozef, Sarvaš Ján

RESEARCH ON THE PHYSIOLOGY OF SOME WOODY SPECIES IN THE COMANESTI HILLS FROM MEHEDINTI COUNTY, ROMANIA
Buse-Dragomir Luminita, Nicolae Ion

QUALITY CONTROL OF SOME CANNED TOMATOES

Căpruciu Ramona, Lascu Nicolae

SUITABILITY OF CLIMATIC AND BIOCLIMATIC FACTORS FOR TABLE GRAPES IN SIMNICU DE SUS VINEYARD

Cichi Daniela Doloris, Capruciu Ionela Simona

CORRELATES REGARDING THE TECHNOLOGICAL QUALITIES OF THE SOME HYBRID ELITES FOR TABLE GRAPES COMPARED WITH PARENTAL VARIETIES

Ciobotea Cristina-Magdalena, Popa Camelia

THE DETERMINATION OF RESISTANCE TO THERMAL AND OF WATER STRESS TO THE NATIVE VARIETIES OF WATERMELONS

Ciuciuc Elena, Alina Nicoleta Paraschiv, Mihaela Croitoru

THE FLORISTIC AND VEGETATION STUDY IN THE BANU MARACINE VITICULTURAL CENTER

Cocoloș (Firică) Marcela Alina, Giugea Nicolae, Mărăcineanu Liviu

***IN VITRO* MICROPROPAGATION OF *OSCLARIA DELTOIDES* SPECIES AND OPPORTUNITIES TO USE IT IN SETTING-UP *IN VITRO* GARDENS**

Cosmulescu Sina, Mîndrilă Gheorghîța, Eciu Mihaela

STUDIES ON THE EFFECT OF ECOCLIMATIC RESOURCES OF VITICULTURAL AREAS ON YOUNG GRAPEVINE GROWING

Costea Dorin Constantin, Iordan Roxana

INFLUENCE OF PHYTOSANITARY TREATMENTS ON THE TUBERS PRODUCTION AND OF QUALITY AT SWEET POTATO (*IPOMOEA BATATAS* [L] LAM.) CULTIVATED ON SANDY SOIL

Coteț Gh., Aurelia Diaconu, Reta Drăghici, Mihaela Croitoru, Rodi Mitrea

RESEARCH ON THE INFLUENCE OF THE PLANTING EPOCH AND THE METHOD OF CULTURE ON THE NUTRITIONAL QUALITY OF POTATO CROP ON SANDY SOILS IN SOUTHERN OLTENIA

Croitoru Mihaela, Diaconu Aurelia, Dima Milica, Drăghici I., Drăghici Reta

THE INFLUENCE OF RISK ELEMENTS TO THE SOIL QUALITY AT THE FORMER MINING AREAS IN SLOVAKIA

Demková Lenka, Bobuľská Lenka, Árvay Július

TRENDS OF TABLE GRAPES PRODUCTION AND CONSUMPTION IN BULGARIA

Dimitrova Daniela, Dimitrov Vladimir, Simeonov Iliyan, Belberova Yordanka

RESEARCH ON THE EVOLUTION OF SOME RISK FACTORS AND STRESS IN THE DEALU BUJORULUI VINEYARD IN THE CONTEXT OF THE LIKELY CLIMATE CHANGE

Enache Viorica, Donici Alina, Tabaranu Gabriel

ASPECTS REGARDING THE DESERTIFICATION PROCESS IN OLTENIA REGION, ROMANIA

Gavrilescu Elena, Marinică Ion, Popescu Simona Mariana, Ghermec Cristian, Ghermec Olimpia

STUDIES ON THE PEDOLOGICAL OFFER OF SOME AREAS IN NORTHERN OLTENIA FOR VINE CULTIVATION

Giugea Nicolae, Cîrstea David, Mărăcineanu Liviu

RESEARCH ON THE CLIMATIC SUPPLY OF SOME NORTHERN OLTENIA AREAS FOR THE VINEYARD CULTURE

Giugea Nicolae, Cîrstea David, Mărăcineanu Liviu

EFFECT OF REPETED FRYING PROCESS ON CHEMICAL COMPOSITION OF EDIBLE VEGETABLE OILS

Giurgiulescu Liviu, Şugar Ioan Radu, Bănică Mihai, Timiş Elena

EFFECT OF RIPENING STAGE ON THE TOTAL PHENOLICS CONTENT, LYCOPENE AND ANTIOXIDANT ACTIVITY OF TOMATO FRUITS GROWN TO A GEOTHERMAL GREENHOUSE

Gougoulias Nikolaos, Papachatzis Alexandros, Lazou Evangelia, Tsiountsioura Vassiliki, Ntalla Maria-Nektaria

THE BIODEGRADATION OF RESIDUE GREEN ROBUSTA AND ARABICA COFFEE IN SOIL DURING INCUBATION, AND THEIR EFFECTS ON SOIL CHEMICAL PROPERTIES

Gougoulias Nikolaos, Wogiatzi Eleni, Giannoulis Kyriakos, Chounta Stamatina, Salonikioti Afrodit, Chouliara Adamandia

RESEARCHES REGARDING SOME OF THE ABNORMALITIES IN POLLEN TUBES PEACH AND NECTARINE

Iordache Maria, Dumitru Maria, Ilie Alina, Coroianu Lenuta

EFFECT OF PLANT DENSITY, IRRIGATION AND N-FERTILIZATION LEVELS ON POLYPHENOL CONTENTS AND ANTIOXIDANT ACTIVITY OF LEAVES *CANNABIS SATIVA*

Kamvoukou Christina - Anna, Gougoulias Nikolaos, Wogiatzi Eleni, Giannoulis Kyriakos

FOLIAR FERTILIZATION IN EARLYTOMATOES CULTIVATED IN AN AREA OF N.P.K REDUCED AGROFOND, IN RESPECT OF PRODUCTION AND RENTABILITY RATE

Lascu Nicolae, Capruciu Ramona, Puţică Ionuţ Adrian

TRADITION AND QUALITY OF ROMANIAN VITICULTURE

Mărăcineanu Liviu, Giugea Nicolae, Perţ Carmen, Căpruciu Ramona

XERISCAPING

Mandă Manuela, Salahoru Cătălina

VIBRATION METHOD FOR WALNUTS (*JUGLANS REGIA* L.) HARVESTING

Manthos Ioannis, Botu Mihai, Tsampas Theodoros, Rouskas Dimos

ASSESSMENT AND CHARACTERIZATION OF MICROBIAL COMMUNITIES IN SALT AFFECTED SOIL

Mihai Constanța, Crăciță Ana Gabriela, Paraschiv Maria, Cîmpeanu Carmen, Constantin Carmen

STUDIES ON THE MONITORING AND CONTROL OF THE SPECIES *METCALFA PRUINOSA* SAY (HOMOPTERA: FLATIDAE)

Mitreă Ion, Stan Raluca

CONTROL OF WINE QUALITY PARAMETERS AND THEIR DEVELOPMENT IN TIME

Muntean Camelia, Scarlat Elena Mihaela

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Neață Gabriela, Hoza Gheorghita, Dobrescu Aurelia, Basarabă Adrian, Mohammed Jasin Mohammed

THE COLLECTION OF ROSES FROM THE BUCHAREST "DIMITRIE BRÂNDĂ" BOTANICAL GARDEN. PAST, PRESENT AND FUTURE.

Negulici Marius

THE INFLUENCE OF POT SIZE AND CYCOCEL ON GROWTH AND FLOWERING OF *ABUTILON HYBRIDUM* Hort. ex Voss PLANTS

Nicu Carmen, Manda Manuela

HYPERURICEMIA AND ITS CORRELATION WITH METABOLIC SYNDROME

Olaru Mariana Luminița

STUDY ON KNOWLEDGE AND BEHAVIOR TOWARDS ORAL HYGIENE RULES

Olimid Diana

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Papachatzis Alexandros, Gougoulas Nikolaos, Stavropoulos Georgios-Christos, Koutinas Nikolaos, Zakynthinos Georgios, Ntalla Maria-Nektaria

EFFECT OF MATURITY STAGE ON THE PHENOLIC COMPOSITION, VITAMIN C AND ANTIOXIDANT ACTIVITY OF AGEN SKOPELOU PLUMS

Papachatzis Alexandros, Gougoulas Nikolaos, Papachatzis Achilleas, Lazou Evangelia, Tsiountsioura Vassiliki

THE INFLUENCE OF GROWTH REGULATORS ON INCREASING THE DEGREE OF SETTING AND FRUIT PRODUCTION IN THE IDARED APPLE PLANTATION

Pesteanu Ananie

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Popa Radu, Cimpoiașu Vily Marius

STUDY OF PEDOCLIMATIC FACTORS WHICH CHARACTERIZE THE VINEYARD AREAL FROM SEGARCEA

Popa Ion, Radu V.L., Firica Marcela Alina

STUDY OF PEDOCLIMATIC FACTORS WHICH CHARACTERIZE THE VINEYARD AREAL FROM DĂBULENI

Popa Ion, Radu V.L., Firica Marcela Alina

EVALUATION OF NOISE LEVELS IN AN INDUSTRIAL AREA OF CRAIOVA CITY, ROMANIA

Popescu Simona Mariana, Căpruciu Ramona

CHROMIUM BIOACCUMULATION IN THREE COMMON WOODY SPECIES

Dan Răzvan Popoviciu, Rodica Bercu, Ticuța Negreanu-Pîrjol

THE EFFECT OF THE LOAD OF FRUITS AT BLACK GRAPES AND THE TIME OF MACERATION-FERMENTATION ON PHENOLIC COMPOUNDS FROM THE WINES

Postolache Elena, Ciubucă Aurel, Bora Florin Dumitru, Donici Iulian, Donici Alina

STUDY OF PEDOLOGICAL FACTORS WHICH CHARACTERIZE THE WINE SURROUND OF ȘIMNIC

Radu V.L., Popa I., Firica Marcela Alina

OBTAINING BIOLOGICAL MATERIAL BY *IN VITRO* MULTIPLICATION AT *PHYSALIS PERUVIANA* SPECIES, AN IMPORTANT MEDICINAL PLANT

Radomir Ana-Maria, Stan Ramona, Vizitiu Diana Elena

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Ileana Rîndașu, Elena Delian, Florin Stănică

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Sfîrloagă Loredana Mirela, Diaconu Aurelia, Dima Milica, Novac Mihaela Gabriela, Croitoru Mihaela

RESEARCHES ON THE EVOLUTION OF VINE MOTH IN THE VINEYARD OF S.D. BANU MARACINE

Stan Catalin, Tuca Ovidiu, Ciupeanu Eleonora Daniela

RESERACHES ON THE INTEGRATED VINE GREEN MOTH CONTROL (*Lobesia botrana* Den et Schiff.) IN THE VINEYARD OF S.D. BANU MARACINE

Stan Catalin, Ivascu Alexandra

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Stavropoulos Georgios-Christos, Gougoulas Nikolaos, Papachatzis Alexandros, Koutinas Nikolaos, Zakynthinos Georgios, Ntalla Maria-Nektaria

CONTROL THE MAIN PARAMETERS OF QUALITY AND AUTHENTICITY OF WINES FROM OPRIȘOR

Stoica Felicia, Balaban Alin Constantin, Popescu Raluca Iulia

RESEARCH REGARDING PATHOGEN CONTROL ON TOMATOES IN THE FIELD

Sovarel Gabriela, Costache Marcel

TRENDS IN THE EVOLUTION OF CRYPTOGAMIC DISEASES IN VINEYARDS IN THE BUJORU VINEYARD ECOSYSTEM, IN THE CONTEXT OF CURRENT CLIMATE CHANGE

Tabaranu Gabriel, Viorica Enache, Alina Donici

MONITORING OF NITRATES CONTENT OF GROUNDWATER AND SURFACE WATER OF CURTEA DE ARGEȘ MUNICIPALITY, ARGEȘ COUNTY

Denisa Elena Tudor, Doru Gabriel Bucur

CONTRIBUTIONS TO THE STUDY OF THE DISTRIBUTION OF SOME INSECTS SPECIES LISTED ON IUCN RED LIST ON THE PROTECTED AREA SLVOSTEPA OLTENIEI

Tuca Ovidiu, Stan Catalin, Ciupeanu Călugăru Eleonora Danela

ASPECTS OF INTERACTION BETWEEN FOLIAR FERTILISATION AND FRUITS THINNING ON APPLE TREES

Vamășescu Sergiu

THE INFLUENCE OF THE SOIL MAINTENANCE SYSTEM ON THE FAUNA FROM THE STEFANESTI VITICULTURAL CENTER

Vizitiu Diana Elena, Nedelea Gina, Radomir Ana-Maria

STUDY ON FREQUENCY AND CAUSES OF ANEMIA

Carmen Vlădulescu, Luminița Mariana Olaru

"HEALTH CLAIMS" ON WINE LABELS AND THEIR ILLEGALITY

Voinea-Mic Cătălin, Giugea Nicolae, Mărăcineanu Liviu

THE EFFECTS OF *CANNABIS SATIVA* FOLIAR TISSUES ON SOIL ORGANIC MATTER BIODEGRADATION AND OTHER SOIL CHEMICAL PROPERTIES

Wogiatzi Eleni, Gougoulas Nikolaos, Giannoulis Kyriakos

PARTICIPANTS

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- Bucharest Botanical Garden – Bucharest University, Romania
- Institute of Plant Breeding & Genetic Resources, Dept. of Nut Trees, HAO-DEMETER, Lamia, Greece
- Institute of Viticulture and Enology – Pleven, Bulgaria
- Macedonia University of Thessaloniki, Greece
- Marin Drăcea, National Institute for Research and Development in Forestry, Brașov, Romania
- Marin Drăcea National Institute for Research and Development in Forestry, București, Romania
- Marin Drăcea, National Institute for Research and Development in Forestry, Timișoara, Romania
- National Institute of Research and Development for Potato and Sugar Beet, Brașov, Romania
- National Institute of Research and Development for Biological Sciences Bucharest, Romania
- National Research and Development Institute for Biotechnology in Horticulture Stefanesti – Arges, Romania
- Office for Pedological and Agrochemical Researches Argeș County, Romania
- OMV Petrom S.A., Upstream – Domestic Assets – Laboratory RO/ICPT Câmpina, Romania
- Ovidius University of Constanța Faculty of Natural Sciences and Agricultural Sciences, Romania
- Ovidius University of Constanța, Faculty of Pharmacy, Romania
- Research-Development Center for Field Crops on Sandys Soils Dăbuleni, Romania
- Research and Development Station for Viticultural and Winemaking Bujoru, Romania
- Research Center for Advanced Materials, Products and Processes – University Politehnica of Bucharest, Romania
- Research Development Station for Fruit Trees-Growing Baneasa of Bucharest, Romania
- Research Development Institute for Vegetable and Flower Growing Vidra, Romania
- Slovak Agricultural University in Nitra, Slovakia
- State Agrarian University of Moldova, Moldova
- Technological Educational Institute of Thessaly, 41110 Larissa, Greece
- Technical University of Cluj-Napoca, Faculty of Engineering, Romania
- Technical University of Cluj-Napoca, Faculty of Sciences, Romania
- Technological Educational Institute of Thessaly, Larissa, Greece
- Transilvania University from Brașov, Faculty of Food and Tourism, Romania
- University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- University of Agricultural Science and Veterinary Medicine of Banat „King Michael I of Romania” from Timisoara, Faculty of Horticulture and Forestry, Romania
- University of Craiova, Faculty of Horticulture, Romania

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- University of Medicine and Pharmacy of Craiova, Faculty of Pharmacy, Romania
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- University of Selçuk, Konya-Turkey, Faculty of Agriculture, Turkey
- University of Southern California, Trousdale Parkway, Los Angeles, CA, 90089, USA
- University of Thessaly, Larissa, Faculty of Medicine, Greece