# Program

## 3th INTERNATIONAL SYMPOSIUM FOR AGRICULTURE AND FOOD - ISAF 2017

## 18-20 October 2017,
## Ohrid, Republic of Macedonia

Ss. „Cyril and Methodius" University in Skopje

Faculty of Agricultural Sciences and Food - Skopje

# PRELIMINARY PROGRAMME

# 3rd INTERNATIONAL SYMPOSIUM FOR AGRICULTURE AND FOOD

# ISAF 2017

**18-20 October 2017**
**Ohrid, Republic of Macedonia**

**Organized by**
**Faculty of Agricultural Sciences and Food-Skopje**
**University „Ss. Cyril and Methodius" in Skopje,**
**Republic of Macedonia**

## EVENTS COVERED BY ISAF 2017

**XXXIX FACULTY-ECONOMY MEETING**

**VI SYMPOSIUM OF VITICULTURE AND WINE PRODUCTION**

**IX SYMPOSIUM FOR VEGETABLE AND FLOWER PRODUCTION**

**XI INTERNATIONAL CONFERENCE OF THE ASSOCIATION OF AGRICULTURAL ECONOMISTS OF THE REPUBLIC OF MACEDONIA**

**XXXIX MEETING FOR PLANT PROTECTION OF THE ASSOCIATION FOR PLANT PROTECTION OF THE REPUBLIC OF MACEDONIA**

For the occasion of its 70 years anniversary, the Faculty of Agricultural Sciences and Food – Skopje organizes a 3rd International Symposium for Agriculture and Food (ISAF 2017), offering possibility for presenting novel and fundamental advances in the field of sustainable agriculture and food production. ISAF 2017 will bring together and foster the communication among leading researchers, engineers and practitioners with an aim to share their scientific ideas and experience with all actors in the agricultural sector.

The topics of ISAF 2017 are divided into the following scientific sections:

1. Agricultural Economics
2. Agricultural Machinery
3. Animal Biotechnology
4. Field Crop Production
5. Food Quality and Safety
6. Fruit Growing
7. Genetics, Breeding and Genetic Resources
8. Natural resources management and environment protection
9. Plant protection - Phytomedicine
10. Vegetable, F lower and decorative plants production
11. Viticulture and Wine Production

**ORGANIZING COMMITTEE**

Dragi Dimitrievski, PhD, Republic of Macedonia – President
Vjekoslav Tanaskovikj, PhD, Republic of Macedonia
Kocho Porchu, PhD, Republic of Macedonia
Mirjana Jankulovska, PhD, Republic of Macedonia
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Prof. Vjekoslav Tanaskovikj, PhD, Republic of Macedonia; Prof. Kocho Porchu, PhD, Republic of Macedonia; Prof. Macdonald Wick, PhD, USA; Prof. Rodolfo M. Nayga, Jr., PhD, USA; Prof. Rameshwar S. Kanwar, Prof. Elazar Fallik, PhD, Israel; Prof. Alessio Valentini, PhD, Italy; Prof. Thomas Haertle, PhD, France; Prof. Mohan Reddy Junna, PhD, USA; Prof. Davor Romic, PhD, Croatia; Prof. Katazyna Zawalinska, PhD, Poland; Prof. Emil Erjavec, PhD, Slovenia; Prof. Tuzel Yuksel, PhD, Turkey; Velibor Spalevic, PhD, Montenegro; Prof. Argir Zhivondov, PhD, Bulgaria;

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Lence Velkovska Markovska, PhD
Margarita Davitkovska, PhD
Ivana Janeska Stamenkovska, PhD
Igor Iljovski, MSc

# *General Programme*

**Day 1, Wednesday, October 18th, 2017 (Hotel Metropol)**

| | |
|---|---|
| **$13^{00}$ – $18^{00}$** | **Registration of participants** |
| **$17^{00}$ – $19^{00}$** | **Workshop: PRO-METROFOOD – Infrastructure for promoting metrology and food in nutrition** |
| **$20^{00}$** | **Welcome cocktail** |

**Day 2, Thursday, October 19th, 2017 (Hotel Metropol)**

| | |
|---|---|
| **$08^{00}$ – $09^{30}$** | **Registration of participants** |
| **$09^{30}$ – $10^{00}$** | **Opening ceremony** |
| **$10^{00}$ – $11^{30}$** | **Plenary presentations** |
| **$11^{30}$ – $12^{00}$** | **Coffee break** |
| **$12^{00}$ – $13^{30}$** | **Presentations of papers** |
| **$13^{30}$ – $15^{00}$** | **Lunch** |
| **$15^{00}$ – $15^{30}$** | **Poster submission** |
| **$15^{30}$ – $17^{30}$** | **Presentations of papers** |
| **$17^{30}$ – $18^{00}$** | **Coffee break** |
| **$18^{00}$ – $19^{00}$** | **Poster section** |
| **$20^{30}$** | **Gala dinner** |

**Day 3, Friday, October 20th, 2017 (Hotel Metropol)**

| | |
|---|---|
| **$09^{00}$ – $09^{30}$** | **Registration of participants** |
| **$09^{30}$ – $10^{00}$** | **Poster submission** |
| **$10^{00}$ – $12^{00}$** | **Presentations of papers** |
| **$12^{00}$ – $12^{30}$** | **Coffee break** |
| **$12^{30}$ – $13^{30}$** | **Poster section** |
| **$13^{30}$ – $14^{00}$** | **Closing ceremony** |
| **$14^{00}$ – $15^{00}$** | **Lunch** |
| **$15^{00}$** | **Excursion/ Departure of participants** |
| **$20^{30}$** | **Dinner** |

**Day 4, Saturday, October 21th, 2017**

**Departure of participants**



## *Day 1,*
## *Wednesday, October 18th, 2017*

| Time | Activity | Location |
|---|---|---|
| $13^{00} – 18^{00}$ | Registration of participants | Desk in main lobby |
| $17^{00} – 19^{00}$ | Workshop: PRO-METROFOOD – Infrastructure for promoting metrology and food in nutrition | Kaneo Hall |
| $20^{00}$ | Welcome cocktail | Main lobby |



## *Day 2*
## *Thursday, October 19th, 2017*

| Time | Activity | Location | |
|---|---|---|---|
| $08^{00}$ - $09^{30}$ | Registration of participants | Desk in main lobby | |
| $09^{30}$ - $10^{00}$ | Opening ceremony | Biljana Hall | |
| $10^{00}$ - $11^{30}$ | Plenary presentations | Biljana Hall | |
| $11^{30}$ - $11^{00}$ | Coffee break | | |
| $12^{00}$ - $13^{30}$ | Presentation of papers | Tzar Samoil Hall<br>Ohrid Hall<br>Kaneo Hall<br>Biljana Hall<br>Green Hall<br>Banket Hall | Section 1<br>Section 3<br>Section 4<br>Section 8<br>Section 5<br>Section 10 |
| $13^{30}$ - $15^{00}$ | Lunch | | |
| $15^{00}$ - $15^{30}$ | Poster submission | Labino Hall | Section 2/5<br>Section 8/9<br>Section 10/11 |
| $15^{30}$ - $17^{30}$ | Presentation of papers | Tzar Samoil Hall<br>Ohrid Hall<br>Kaneo Hall<br>Biljana Hall<br>Green Hall<br>Banket Hall | Section 1<br>Section 3<br>Section 11<br>Section 8<br>Section 5<br>Section 2 |
| $17^{30}$ - $18^{00}$ | Coffee break | | |
| $18^{00}$ - $19^{00}$ | Poster section | Labino Hall | 2/5<br>8/9<br>10/11 |
| $20^{30}$ | Gala dinner | | |

## *Day 2*
## *Thursday, October 19th, 2017*
## *Biljana Hall*

| Time | Activity |
|---|---|
| **$08^{00}$ - $09^{30}$** | **Registration of participants (Desk in main lobby)** |
| **$09^{30}$ - $10^{00}$** | **Opening ceremony (Biljana Hall)**<br><br>**Prof. Dragi Dimitrievski - President of the Organizing Committee of ISAF**<br><br>**Prof. Vjekoslav Tanaskovikj - Dean of the Faculty of Agricultural Sciences and Food - Skopje**<br><br>**Mr. Ljupcho Nikolovski - Minister of Agriculture, Forestry and Water Economy**<br><br>**Prof. Nikola Jankulovski - Rector of University „Ss. Cyril and Methodius" in Skopje** |
| **$10^{00}$ - $10^{30}$** | **Plenary presentations (Biljana Hall)**<br><br>**INNOVATION/SOPHISTICATION IN POSTHARVEST RESEARCH IN ISRAEL**<br>Prof. Elazar Fallik<br>Hebrew University of Jerusalem, Dept. of Postharvest Science, Bet Dagan, Israel |
| **$10^{30}$ - $11^{00}$** | **Plenary presentations (Biljana Hall)**<br><br>**TRENDS IN HIGHER EDUCATION AND SCIENCE IN AGRICULTURE IN USA**<br>Prof. Rameshwar Kanwar, Charles F. Curtiss<br>Distinguished Professor, Iowa State University, Ames, Iowa, USA |
| **$11^{00}$ - $11^{30}$** | **Plenary presentations (Biljana Hall)**<br><br>**CONSUMERS' VALUATION FOR DIFFERENT TYPES OF AGRICULTURAL BIOTECHNOLOGIES: IMPLICATIONS FOR FOOD AND AGRICULTURE**<br>Prof. Rodolfo. M. Nayaga, Jr.,<br>Distinguished Professor and Tyson Endowed Chair in Food Policy Economics in the Department of Agricultural Economics and Agribusiness at University of Arkansas |
| **$11^{30}$ - $12^{00}$** | **Coffee break** |

## *Day 2*
## *Thursday, October 19th, 2017*
## *Biljana Hall*

### SECTION 8: NATURAL RESOURCES MANAGEMENT AND ENVIRONMENT PROTECTION

**$12^{00}$ – $13^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Cukaliev Ordan, Srdjevic Zorica, Rameshwar Kanwar**

| Time | ID | |
|---|---|---|
| $12^{00} – 12^{10}$ | 577 | **RURAL DEVELOPMENT THROUGH SUSTAINABLE USE OF NATURAL RESOURCES**<br>Mohr Benjamin, Boban Ilic |
| $12^{10} – 12^{20}$ | 110 | **INFLUENCE OF PRECIPITATION UPON DRAINAGE RUNOFF IN TWO DIFFERENT CLIMATIC REGIONS.**<br>Miseckaite Otilija, Šimunić Ivan, Orlović-Leko Palma, Moteva Milena |
| $12^{20} – 12^{30}$ | 213 | **COMPARISON OF MODELS' PERFORMANCE IN DETERMINING THE EFFECTS OF CLIMATE CHANGE ON THE YIELD IN THE THRACE REGION OF TURKEY.**<br>Şaylan Levent, Çaldağ Barış, Bakanoğulları Fatih Akataş, Nilcan Yeşilköy Serhan, Aslan Toprak |
| $12^{30} – 12^{40}$ | 364 | **WATER RESOURCES PLANNING AND CLIMATE CHANGE SCENARIOS: USE OF EXPERTS' KNOWLEDGE TO COPE WITH VARIABILITY.**<br>Srdjević Zorica, Sušnik Andreja, Rajić Milica, Gregorič Gregor |
| $12^{40} – 12^{50}$ | 137 | **MODELLING THE ADAPTATION CAPABILITIES OF SUNFLOWER AND WINTER WHEAT TO CROP ROTATION AND POSSIBLE CLIMATIC CHANGE IN THRACE.**<br>Bakanogulları Fatih, Yesilkoy Serhan, Akatas Nilcan, Caldag Barıs, Saylan Levent |
| $12^{50} – 13^{00}$ | 151 | **MORPHOMETRIC CHARACTERISTICS OF SPRING BARLEY DURING MODEL PAHS CONTAMINATION.**<br>Sushkova Svetlana, Minkina Tatiana, Deryabkina Irina, Antonenko Elena, Bauer Tatiana, Zamulina Inna, Kizilkaya Ridvan |
| $13^{00} – 13^{10}$ | 215 | **COMPARISON OF MEASURED AND MODELLED SOIL WATER CONTENT BY SWAP.**<br>Akataş Nilcan, Özkalp Burcu, Yeşilköy Serhan, Çaldağ Barış, Şaylan Levent |
| $13^{10} – 13^{20}$ | 403 | **DESIGN OF A REAL TIME IRRIGATION SCHEDULING BASED ON WIRELESS SENSORS AND AGRO-METEOROLOGICAL METHODS.**<br>Mirchevski Mile, Cukaliev Ordan, Tanaskovikj Vjekoslav, Delovski Slavco |
| $13^{20} – 13^{30}$ | 456 | **SOIL AND WATER RESOURCES AS A FUNCTION OF THE AGRICULTURAL PRODUCTION IN THE REPUBLIC OF MACEDONIA.**<br>Chukaliev Ordan, Mitkova Tatjana, Vukelic Šutovska Marija, Tanaskovikj Vjekoslav, Markoski Mile |
| **$13^{30} – 15^{00}$** | | Lunch |
| **$15^{00} – 15^{30}$** | | Poster submission (Labino Hall) |

## SECTION 8: NATURAL RESOURCES MANAGEMENT AND ENVIRONMENT PROTECTION

**$15^{30}$ - $17^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Željka Zgorelec, Spalevic Velibor, Taparauskiene Laima**

| Time | ID | |
|---|---|---|
| $15^{30} – 15^{40}$ | 268 | **ANALYSIS OF ENVIRONMENTAL AWARENESS AMONG SECONDARY SCHOOL STUDENTS IN A RURAL LOCATION.**<br>Szeberény András, Ritter Krisztián |
| $15^{40} – 15^{50}$ | 401 | **COMPUTING THE SEDIMENT DELIVERY USING THE RIVER BASIN MODEL: A CASE STUDY OF THE S5–1 CATCHMENT OF THE SHIRINDAREH WATERSHED, IRAN.**<br>Spalevic Velibor, Barovic Goran, Vujacic Dusko, Jovanovic Mladjen, Behzadfar Morteza, Simunic Ivan, Markoski Mile, Tanaskovikj Vjekoslav |
| $15^{50} – 16^{00}$ | 180 | **APPLICATION OF METHODS BASED ON SYNCHROTRON RADIATION FOR SPECIATION OF HEAVY METAL IN SOIL.**<br>Minkina Tatiana, Nevidomskaya Dina, Bauer Tatiana, Mandzhieva Saglara, Šimunić Ivan, Orlović-Leko Palma, Burachevskaya Marina |
| $16^{00} – 16^{10}$ | 439 | **CHARACTERISTICS OF WATER FROM FIRST AQUIFER BENEATH HALOMORPHIC SOILS IN THE VOJVODINA PROVINCE, SERBIA.**<br>Vasin Jovica, Ninkov Jordana, Milić Stanko, Mijić Branka, Nešić Ljiljana, Milivoje Belić |
| $16^{10} – 16^{20}$ | 448 | **SOIL MOISTURE CONTROL: LITHUANIAN CASE ON EIP OPERATIONAL GROUP.**<br>Taparauskiene Laima, Adamonyte Inga, Tanaskovikj Vjekoslav |
| $16^{20} – 16^{30}$ | 113 | **ELECTROCHEMICAL CHARACTERIZATION OF HERBICIDES AT THE MERCURY ELECTRODE.**<br>Orlović–Leko Palma, Vidović Kristijan, Ciglenečki Irena, Šimunić Ivan |
| $16^{30} – 16^{40}$ | 336 | **ADVANCES IN USAGE OF SYSTEMS ANALYSIS TECHIQUES FOR MANAGING WATER RESOURCES IN AGRICULTURE.**<br>Srdjevic Bojan, Srdjevic Zorica, Tanaskovikj Vjekoslav, Cukaliev Ordan |
| $16^{40} – 16^{50}$ | 220 | **EVALUATION OF CROP ALBEDO OF DIFFERENT WINTER WHEAT AND SUNFLOWER CROP ROTATION CULTIVARS AND ITS EFFECT ON LATENT HEAT FLUX.**<br>Bakanogulları Fatih, Yesilkoy Serhan, Akataş Nilcan, Saylan Levent |
| $17^{00} – 17^{10}$ | 114 | **INOCULATION OF MULTI-TRAITS BACTERIA BASED BIO-FORMULATIONS ON YIELD AND ENZYME ACTIVITIES OF TEA IN ACIDIC SOIL 1.**<br>Çakmakçı Ramazan, Atasever Ali, Erat Mustafa, Kotan Recep, Türkyılmaz Kubilay |
| $17^{10} – 17^{20}$ | 306 | **POTENTIAL IMPACT OF CONTROLLED DRAINAGE IN ARID REGIONS UNDER IRRIGATED CONDITIONS; KONYA BASIN SAMPLE IN TURKEY.**<br>Tari Ali Fuat, Kale Çelik Sema, Çetin Öner |
| $17^{20} – 17^{30}$ | 346 | **DYNAMICS OF SOIL MOISTURE CONTENT IN DIFFERENT IRRIGATION AND FERTIGATION TECHNIQUES OF PRUNED PEPPER.**<br>Tanaskovikj Vjekoslav, Cukaliev Ordan, Moteva Milena, Srdjevic Bojan, Markoski Mile, Savic Radovan, Taparauskiene Laima, Ondrasek Gabriel, Spalevic Velibor, Nechkovski Stojanche |
| $17^{30} – 17^{40}$ | 181 | **ASSESSMENT OF HEAVY METALS ACCUMULATION BY DIFFERENT HERBACEOUS SPECIES WITHIN THE TECHNOGENESIS ZONE.**<br>Minkina Tatiana, Chaplygin Victor, Mandzhieva Saglara, Batukaev Abdulmalik, Rajput Vishnu, Mashtykova Lyudmila, Gromakova Natalia |
| **$17^{40} – 18^{00}$** | | Coffee break |
| **$18^{00} – 19^{00}$** | | Poster section (Labino hall) |
| **$20^{30}$** | | Gala dinner |

## *Day 2*
## *Thursday, October 19th, 2017*
## *Tzar Samoil Hall*

### SECTION 1: AGRICULTURAL ECONOMICS

**$12^{00}$ - $13^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Dimitrievski Dragi, Novkovic Nebojša, Tuna Kasım Eren**

| Time | ID | |
|---|---|---|
| $12^{00} – 12^{10}$ | 330 | **INDICATORS OF RURAL POVERTY IN MACEDONIA – MULTIDIMENSIONAL POVERTY ANALYSIS.**<br>Tuna Emelj, Petrovska Mitrevska Biljana, Azderski Jovan |
| $12^{10} – 12^{20}$ | 311 | **ECONOMIC AND SOCIAL EFFECTS OF AGRICULTURAL IRRIGATIONS IN TURKEY.**<br>Şahinli Mehmet Arif, Özçelik Ahmet |
| $12^{20} – 12^{30}$ | 381 | **LABOUR NEEDS IN ORGANIC FARMING IN MACEDONIA: FOCUS ON CROP ENTERPRISE CASES.**<br>Janeska Stamenkovska Ivana, Martinovska Stojcheska Aleksandra, Tuna Emelj |
| $12^{30} – 12^{40}$ | 326 | **SUPPLY CHAINS AS NETWORK -THE CASE OF ORGANIC PRODUCTION IN MACEDONIA.**<br>Tuna Emelj, Martinovska Stojceska Aleksandra, Janeska Stamenkovska Ivana |
| $12^{40} – 12^{50}$ | 187 | **SUPPLY CHAIN OF INDONESIAN BEEF MARKET.**<br>Setiaji Bambang, Susila Ihwan |
| $12^{50} – 13^{00}$ | 167 | **PROPOSAL OF A NEW SPATIAL INTERPOLATION TECHNIQUE BASED ON THE HARMONIC ANALYSIS.**<br>Koçak Kasım, Özgür Evren |
| $13^{00} – 13^{10}$ | 370 | **DATA QUALITY IN AGRICULTURAL ECONOMICS RESEARCH IN THE REPUBLIC OF MACEDONIA.**<br>Kotevska Ana, Martinovska Stojcheska Aleksandra, Dimitrievski Dragi, Janeska Stamenkovska Ivana |
| **$13^{30} – 15^{00}$** | | Lunch |
| **$15^{00} – 15^{30}$** | | Poster submission (Labino Hall) |

*Day 2*
*Thursday, October 19th, 2017*
*Tzar Samoil Hall*

## SECTION 1: AGRICULTURAL ECONOMICS

**$15^{30}$ – $17^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Kotevska Ana, Rodolfo M. Nayga Jr., Vasiljević Zorica**

| Time | ID | |
|---|---|---|
| $15^{30}$ – $15^{40}$ | 143 | **ANALYSIS OF VEGETABLES PRODUCTION IN REPUBLIC OF SERBIA.**<br>Novkovic Nebojsa Dj., Paunovic Tamara, Mutavdzic Beba |
| $15^{40}$ – $15^{50}$ | 378 | **ASSESSING TECHNICAL EFFICIENCY OF MACEDONIAN VEGETABLE FARMS.**<br>Martinovska Stojcheska Aleksandra, Janeska Stamenkovska Ivana, Kotevska Ana, Dimitrievski Dragi |
| $15^{50}$ – $16^{00}$ | 411 | **THE USE OF BOOKKEEPING IN THE FADN SYSTEM DATA COLLECTION IN THE REPUBLIC OF SERBIA.**<br>Bojčevski Mirjana, Grujić Biljana, Sarić Radojica |
| $16^{00}$ – $16^{10}$ | 343 | **COST OF PRODUCTION OF CHICKEN MEAT.**<br>Vojnović Boško Ž., Grujić Dejan |
| $16^{10}$ – $16^{20}$ | 347 | **RECENT DEVELOPMENTS IN TOBACCO PRODUCTION IN BALKAN COUNTRIES.**<br>Zorba Tolga, Gül Altay Uğur, Gencler Funda, Türkekul Berna |
| $16^{20}$ – $16^{30}$ | 267 | **DEVELOPMENT OF TOBACCO ECONOMY IN THE REPUBLIC OF MACEDONIA.**<br>Kabranova Romina, Arsov Zlatko, Anakiev Boris, Kocoska Karolina |
| $16^{30}$ – $16^{40}$ | 348 | **THE EFFECTS OF CONTRACTED PRODUCTION MODEL ON TURKISH TOBACCO PRODUCTION.**<br>Zorba Tolga, Gül Altay Uğur, GenclerFunda, Türkekul Berna |
| $16^{40}$ – $16^{50}$ | 442 | **CONSUMERS AT DIFFERENT WINE EVENTS - RESEARCH BASED CONSUMER SEGMENTATION.**<br>Nacka Marina, Georgiev Nenad, Popova Kristina |
| $16^{50}$ – $17^{00}$ | 463 | **YOUNG SCHOOL CONSUMER ATTITUDES TOWARDS FRESH SNACK VEGETABLES AND HEALTHY VENDING.**<br>Sayadi Gmada S., García-García M.C., Gómez Jiménez De Cisneros Pedro |
| $17^{00}$ – $17^{10}$ | 440 | **CONSUMER FOOD WASTE BEHAVIOR.**<br>Nacka Marina, Georgiev Nenad, Popova Kristina, Simonovska Ana |
| **$17^{30}$ – $18^{00}$** | | Coffee break |
| **$18^{00}$ – $19^{00}$** | | Poster section |
| **$20^{30}$** | | Gala dinner |

## *Day 2*
## *Thursday, October 19th, 2017*
## *Kaneo Hall*

### SECTION 4: FIELD CROP PRODUCTION

**$12^{00}$ - $13^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Dimov Zoran, Moteva Milena, Başer İsmet**

| Time | ID | |
|---|---|---|
| $12^{00} – 12^{10}$ | 325 | **DETERMINATION OF THE HIGH TEMPERATURE STRESS TOLERANCES OF BREAD WHEAT GENOTYPES.**<br>Balkan Alpay, Korkut Kayıhan Z., Başer İsmet, Bilgin Oğuz |
| $12^{10} – 12^{20}$ | 188 | **EFFECT OF BIOMASS AT DIFFERENT GROWTH STAGE ON GRAIN YIELD AND QUALITY IN BREAD WHEAT (TRITICUM AESTIVUM L.) GENOTYPES.**<br>Öztürk Irfan, Girgin Vedat Çağlar, Kahraman Turhan, Avcı Remzi, Çiftçigil Tuğba Hilal, Şen Ayşe, Tuna Bülent |
| $12^{20} – 12^{30}$ | 227 | **BARLEY EXHIBITS PROMISING YIELD UNDER ALTERNATIVE WATER RESOURCES IN KUWAIT.**<br>Al–Menaie Habibah, Al–Shatti Abdullah, Babu Merlene |
| $12^{30} – 12^{40}$ | 375 | **EFFECT OF HUMIC ACID SEED TREATMENT TO SOME YIELD AND YIELD CHARACTERISTIC OF CORN PLANT (ZEA MAYS L. INDENTATA).**<br>Öktem Abdullah, Çelik Abdurrahman, Öktem Ayşe Gülgün |
| $12^{40} – 12^{50}$ | 433 | **EFFECTS OF DEFICIT IRRIGATIONS ON QUALITY OF SILAGE MAIZE.**<br>Ucak Ali Beyhan, Gencoglan Cafer |
| $12^{50} – 13^{00}$ | 344 | **EFFECT OF DIFFERENT SOWING METHODS ON FORAGE YIELD OF WOOLY POD VETCH (VICIA DASYCARPA TEN.) AND BARLEY (HORDEUM VULGARE L.) MIXTURES.**<br>Dogan Hulya, Sevimay Cafer Sirri |
| $13^{00} – 13^{10}$ | 171 | **EFFECTS OF DIFFERENT PRETREATMENT METHODS ON FIBER CONTENT OF SWEET SOGHUM BAGASSE FOR BIOETHANOL PRODUCTION.**<br>Nazli Recep Irfan, Gulnaz Osman, Tansi Veyis, Kusvuran Alpaslan |
| **$13^{30} – 15^{00}$** | | Lunch |
| **$15^{00} – 15^{30}$** | | Poster submission (Labino Hall) |

## SECTION 11: VITICULTURE AND WINE PRODUCTION

**$15^{30}$ - $17^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Božinović Zvonimir, Korac Nada, Petkov Mihail**

| Time | ID | |
|---|---|---|
| $15^{30} – 15^{40}$ | 467 | **THE EFFECTS OF IN VITRO DROUGHT STRESS ON SOME BIOCHEMICAL PROPERTIES OF TWO GRAPE ROOTSTOCKS.**<br>Ulaş Simin, Önder Serkan, Güler Ali, Candemir Ahmet |
| $15^{40} – 15^{50}$ | 279 | **DETERMINATION OF SOME PHYSICAL AND CHEMICAL PROPERTIES OF CRIMSON SEEDLESS GRAPE VARIETY GROWN SOILS IN VINEYARDS OF ALAŞEHIR DISTRICT IN MANISA.**<br>Ateş Fadime, Kuştutan Fulya |
| $15^{50} – 16^{00}$ | 328 | **DYNAMICS OF RIPENING OF AFUS-ALI TABLE GRAPE VARIETY.**<br>Boskov Krum, Doneva Sapceska, Kryeziu Sami, Božinović Zvonimir, Hristov Petar, Prculovski Zlatko |
| $16^{00} – 16^{10}$ | 421 | **TECHNOLOGICAL CHARACTERISTICS OF VARITY AFUS ALI AND HIS CLONES ISV 6.**<br>Kryeziu Sami, Boskov Krum, Prculovski Zlatko |
| $16^{10} – 16^{20}$ | 369 | **IMPACT OF THE NUMBER OF CLUSTERS ON CARDINAL VARIETY PRODUCTION RESULTS.**<br>Prculovski Zlatko, Bozinovik Zvonimir, Boskov Krum, Korunoska Biljana, Poposka Hristina, Kryeziu Sami |
| $16^{20} – 16^{30}$ | 419 | **YIELD PLANNING IN TABLE GRAPE PRODUCTION ON STRASHINSKI GRAPE VARIETY.**<br>Hristov Petar, Hristov Risto |
| $16^{30} – 16^{40}$ | 155 | **MINERAL COMPOSITION IN BERRY SKIN, SEED AND PULP OF SOME GRAPE VARIETIES.**<br>Ozdemir Gultekin, Erdem Halil |
| $16^{40} – 16^{50}$ | 329 | **OIL CONTENT IN THE SEEDS OF WINE GRAPE VARIETIES IN THE REPUBLIC OF MACEDONIA**.<br>Boskov Krum, Simonoska Jana, Tasev Krste, Rafajlovska Vesna, Petkov Mihail |
| $16^{50} – 17^{00}$ | 476 | **SENSORY CHARACTERISTICS OF VRANEC WINES INOCULATED WITH MALOLACTIC BACTERIA.**<br>Tashev Krste, Ivanova-Petropulos Violeta, Bogeva Elena, Stefova Marina, Boškov Krum |
| $17^{00} – 17^{10}$ | 320 | **ANALYSIS OF SPECTROMETRIC CHARACTERISTICS OF DIFFERENT BLENDS OF WINES FOR PRODUCING AND PREDICTING OF "CUVÉE" WINE AGING.**<br>Doneva-Sapceska Donka, Boskov Krum, Tasev Igno, Gligorovska Milica |
| **$17^{30} – 18^{00}$** | | Coffee break |
| **$18^{00} – 19^{00}$** | | Poster section |
| **$20^{30}$** | | Gala dinner |

## *Day 2*
## *Thursday, October 19th, 2017*
## *Ohrid Hall*

### SECTION 3: ANIMAL BIOTECHNOLOGY

**$12^{00}$ – $13^{30}$** **Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Vukovic Vlado, Brka Muhamed, Kiprijanovska Hrisula**

| Time | ID | |
|---|---|---|
| $12^{00} – 12^{10}$ | 211 | **IN VITRO EVALUATION OF THE EFFECTS OF ESSENTIAL OILS ON ASCOSPHAERA APIS, THE CAUSATIVE AGENT OF CHALKBROOD DISEASE.**<br>Atanasova-Pancevska Natalija, Kungulovski Dzoko |
| $12^{10} – 12^{20}$ | 248 | **EVALUATION OF ETHOLOGICAL AND PRODUCTION TRAITS IN VARIOUS GENOTYPES OF MACEDONIAN HONEY BEE SUBSPECIES.**<br>Kiprijanovska Hrisula, Golubovski Miroljub |
| $12^{20} – 12^{30}$ | 399 | **PHENOTYPIC PARAMETERS OF SOME TRAITS IN HONEY BEE POPULATION OF APIS MELLIFERA MACEDONICA.**<br>Uzunov Aleksandar, Büchler Ralph, Andonov Sreten, Pavlov Borce, Golubovski Miroljub |
| $12^{30} – 12^{40}$ | 317 | **HOW TO INCREASE ACCURACY OF BREEDING VALUES IN SMALL DAIRY POPULATIONS — A SIMULATION STUDY.**<br>Andonov Sreten, Lourenco Daniela, Fragomeni Breno, Masuda Yutaka, Pocrnic Ivan, Tsuruta Shogo, Misztal Ignacy |
| $12^{40} – 12^{50}$ | 422 | **EGG QUALITY IN DIFFERENT GENOTYPES OF CHICKENS.**<br>Kocevski Dragoslav, Stojanova Monika, Vukovic Vlado, Porcu Koco |
| $12^{50} – 13^{00}$ | 424 | **FINANCIAL EFFECTS FROM INTRODUCTION OF EUROPEAN EGG MARKETING STANDARDS ON THE LAYER FARMS IN R. MACEDONIA.**<br>Dimitrievski Zarko, Kotevska Ana, Azderski Jovan, Kocevski Dragoslav |
| $13^{00} – 13^{10}$ | 425 | **EVALUATION OF PRODUCTIVE AND REPRODUCTIVE PARAMETERS IN HOLSTEIN-FRISIAN BULLS IN R. MACEDONIA.**<br>Cibreva Blijana, Dimitrievski Zarko, Bunevski Gjoko, Kocevski Dragoslav |
| $13^{10} – 13^{20}$ | 219 | **ANALYSIS OF ANNUAL HEALTH RECORDS IN ONE DAIRY FARM.**<br>Nakov Dimitar, Trajchev Metodija, Belichovska Daniela, Krsteva Emilija |
| $13^{20} – 13^{30}$ | 564 | **NEW PROGRAM FOR THE PROTECTION OF BIODIVERSITY IN LIVESTOCK BREEDING IN THE REPUBLIC OF MACEDONIA-CONCEPTUAL FRAMEWORK**<br>Porchu Kocho, Dzabirski Vladimir, Kocevski Dragoslav |
| **$13^{30} – 15^{00}$** | | Lunch |
| **$15^{00} – 15^{30}$** | | Poster submission (Labino Hall) |

## SECTION 3: ANIMAL BIOTECHNOLOGY

**$15^{30}$ – $17^{30}$ Presentations of papers – Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Kocevski Dragoslav, Radica Djedovic, Kocho Porchu**

| Time | ID | |
|---|---|---|
| $15^{30}$ – $15^{40}$ | 430 | **THE EFFECT OF SAWDUST AS A ROUGHAGE SOURCE IN THE FEED MIXTURES FOR FATTENING STEERS III. INTERNAL ORGAN'S MASS.**<br>Gjorgjievski Srecko, Gjorgovska Natasha, Kocevski Dragoslav, Levkov Vesna |
| $15^{40}$ – $15^{50}$ | 444 | **GENETIC EROSION OF GENETIC RESOURCES OF CATTLE IN THE REPUBLIC OF MACEDONIA.**<br>Bunevski Gjoko, Saltamarski Zoran, Kocevski Dragoslav, Dzabirski Vladimir, Porchu Kocho, Trajkovski Goran, Nikolovska Marina, Radevska Marijana, Nikitovic Jelena, Stojanovski Stojmir, Sekovska Blagica, Cibreva Biljana, Rakocevic Sasho |
| $15^{50}$ – $16^{00}$ | 466 | **IDENTIFICATION OF GROWTH FACTORS IN WHITE FISH MUSCLES USING REVERSE TRANCRIPTION PCR.**<br>Popovski Zoran, Kwasek Karolina, Wojno Mihai, Dabrowski Konrad, Wick Macdonald |
| $16^{00}$ – $16^{10}$ | 441 | **AGRICULTURE AND ZOONOTIC DISEASES.**<br>Kara Ertan, Kara Emine Erman |
| $16^{10}$ – $16^{20}$ | 480 | **INFLUENCE OF GENOTYPE, PARITY, YEAR X SEASON OF INSEMINATION AND BACK FAT OF SOWS BEFORE FARROWING ON THE LITTER SIZE TRAITS IN PIGS.**<br>Vukovic Vlado, Milojković Dejan, Andonov Sreten |
| $16^{20}$ – $16^{30}$ | 481 | **INFLUENCE OF GENOTYPE, PARITY, YEAR X SEASON OF INSEMINATION AND BACK FAT OF SOWS BEFORE FARROWING ON THE LITTER WEIGHT AT FARROWING AND WEANING IN PIGS.**<br>Vukovic Vlado, Milojković Dejan, Andonov Sreten |
| $16^{30}$ – $16^{40}$ | 563 | **INFLUENCE OF "PROGRAM FOR PROTECTION OF BIODIVERSITY IN LIVESTOCK BREEDING" ON OVCHEPOLIAN SHEEP.**<br>Kocho Porchu, Vladimir Dzabirski, Goran Trajkovski, Dragoslav Kocevski, Nikola Pacninovski |
| **$17^{30}$ – $18^{00}$** | | Coffee break |
| **$18^{00}$ – $19^{00}$** | | Poster section |
| **$20^{30}$** | | Gala dinner |

## *Day 2*
## *Thursday, October 19th, 2017*
## *Green Hall*

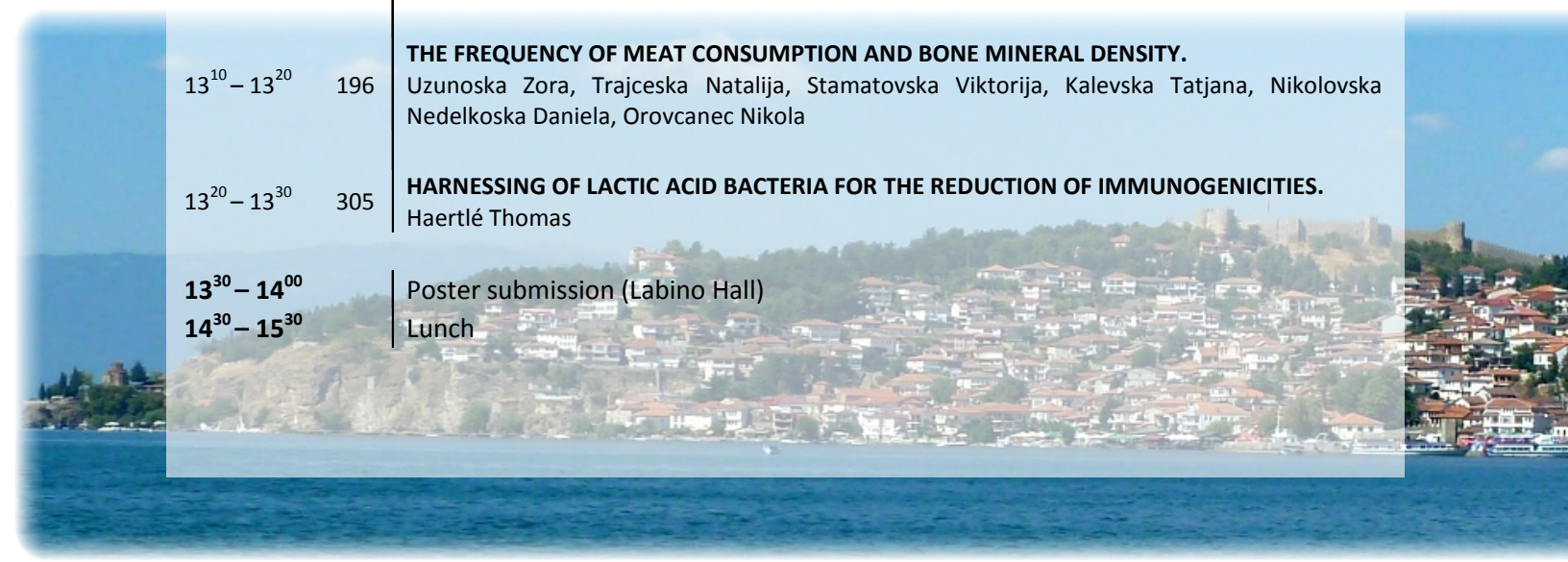
### SECTION 5: FOOD QUALITY AND SAFETY

**$12^{00}$ - $13^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Petanovska Ilievska Biljana, Haertlé Thomas, Manasievska Simikj Silvana**

| Time | ID | |
|---|---|---|
| $12^{00} – 12^{10}$ | 319 | **CONTAMINATION OF CULTIVATED VEGETABLES BY HEAVY ELEMENTS FROM FLOODED ARABLE SOIL: HUMAN EXPOSURE.**<br>Biljana Dragiša Škrbić, Jelena Živančev, Igor Antić, Maja Buljovčić |
| $12^{10} – 12^{20}$ | 255 | **DETERMINATION OF SOME PESTICIDE RESIDUES IN APPLE JUICE BY HIGH–PERFORMANCE LIQUID CHROMATOGRAPHY.**<br>Velkoska–Markovska Lenche, Petanovska–Ilievska Biljana, Markovski Aleksandar |
| $12^{20} – 12^{30}$ | 334 | **SIMULTANEUS DETERMINATION OF SOME PESTICIDE RESIDUES IN APPLE SAMPLES USING HPLC–DAD.**<br>Ilievski Ugrin, Petanovska–Ilievska Biljana, Velkoska–Markovska Lenche, Jankulovska S. Mirjana |
| $12^{30} – 12^{40}$ | 423 | **QUALITY OF EGGS FOR CONSUMPTION FROM DIFFERENT PRODUCERS IN THE MARKETS IN R. MACEDONIA: 2. HOUGH UNITS AND YOLK COLOR.**<br>Kocevski Dragoslav, Nikolova Nedeljka, Vukovic Vlado, Bunevski Gjoko, Dzabirski Vladimir, Gjorgievski Srecko, Porchu Kocho |
| $12^{40} – 12^{50}$ | 287 | **DIFFERENT APPROACHES IN CHYMOSIN PURITY ANALYSIS.**<br>Nestorovski Tome, Velkoska – Markovska Lence, Srbinovska Sonja, Miskoska – Milevska Elizabeta, Petanovska – Ilievska Biljana, Popovski Zoran |
| $12^{50} – 13^{00}$ | 262 | **DIFFERENCES IN THE QUALITY PARAMETERS OF HONEY WITH DIFFERENT BOTANICAL ORIGIN.**<br>Dzimrevska Irena, Kiprijanovska Hrisula, Hajrulai–Musliu Zehra, Nedic Nebojsha |
| $13^{00} – 13^{10}$ | 475 | **PRACTICAL APPLICATION OF QSAR TECHNIQUE FOR PREDICTION OF BIOLOGICAL ACTIVITY OF SELECTED HYDRAZONES.**<br>Jankulovska Mirjana S., Dimova Vesna |
| $13^{10} – 13^{20}$ | 196 | **THE FREQUENCY OF MEAT CONSUMPTION AND BONE MINERAL DENSITY.**<br>Uzunoska Zora, Trajceska Natalija, Stamatovska Viktorija, Kalevska Tatjana, Nikolovska Nedelkoska Daniela, Orovcanec Nikola |
| $13^{20} – 13^{30}$ | 305 | **HARNESSING OF LACTIC ACID BACTERIA FOR THE REDUCTION OF IMMUNOGENICITIES.**<br>Haertlé Thomas |
| **$13^{30} – 14^{00}$** | | Poster submission (Labino Hall) |
| **$14^{30} – 15^{30}$** | | Lunch |



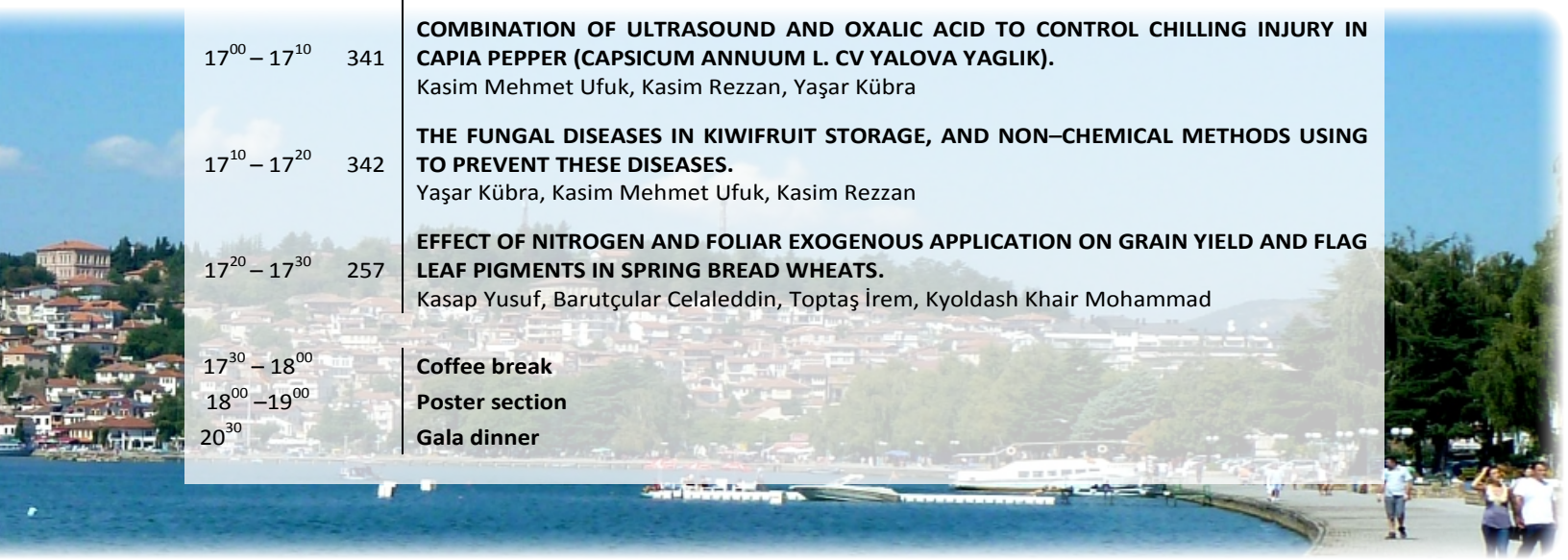
## SECTION 5: FOOD QUALITY AND SAFETY

**$15^{30}$ - $17^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Srbinovska Sonja, Yurdugül Seyhun, Škrbić Biljana**

| Time | ID | |
|---|---|---|
| $15^{30} - 15^{40}$ | 172 | **FORMULATION AND NUTRITIONAL EVALUATION OF TURMERIC SYRUP PRODUCTS PREPARED USING STEVIA POWDER.**<br>Harismah Kun, Karda Irfani Dawamia, Sa'adah Nur, Ismail Andy |
| $15^{40} - 15^{50}$ | 391 | **PESTICIDE USAGE LEVEL AND INFORMATION SOURCES IN SOYBEAN PRODUCTION AS A SECONDARY PRODUCT IN ADANA.**<br>Soysal Onur, Bostan Budak Dilek |
| $15^{50} - 16^{00}$ | 132 | **THE EVALUATION OF QUALITY PARAMETERS OF ULTRASONICATION AND EAU DE ROSE PROCESSED BLACKBERRY JUICE.**<br>Kirmusaoğlu Sahra, Aydin Şeyma, Yaman Hülya, Yurdugül Seyhun |
| $16^{00} - 16^{10}$ | 170 | **THE EFFECT OF A SILVER POWDER–FERMENTED SUMACH BASED TYPE DISINFECTANT AGAINST CERTAIN IMPORTANT FOODBORNE PATHOGENS.**<br>Öztürk Esra, Yurdugül Seyhun |
| $16^{10} - 16^{20}$ | 185 | **THE EFFECT OF ULTRASONICATION ON CERTAIN CHEMICAL, PHYSICAL AND MICROBIOLOGICAL PROPERTIES OF MEDLAR VINEGAR.**<br>Pala Ulviye, Yurdugül Seyhun |
| $16^{20} - 16^{30}$ | 186 | **THE INFLUENCE OF DIFFERENT COFFEE TYPES ON ENZYMES OF BAKER'S YEAST MONITORED BY BREAD STALING.**<br>Yurdugül Seyhun, Pala Ulviye |
| $16^{30} - 16^{40}$ | 253 | **THE PROCESSING OF APPLE JUICE BY ULTRASONICATION AND EAU DE ROSE.**<br>Aydin Şeyma, Kirmusaoğlu Sahra, Yurdugül Seyhun |
| $16^{40} - 16^{50}$ | 338 | **THE EDIBLE COATING TREATMENTS ON COLOR QUALITY FRESH–CUT LEEK DURING COLD STORAGE.**<br>Kasim Rezzan, Kasim M.Ufuk |
| $16^{50} - 17^{00}$ | 339 | **THE EFFECT OF TAPIOCA–STARCH EDIBLE COATING ON QUALITY OF FRESH–CUT CAULIFLOWER DURING STORAGE.**<br>Kasim Rezzan, Kasim M. Ufuk |
| $17^{00} - 17^{10}$ | 341 | **COMBINATION OF ULTRASOUND AND OXALIC ACID TO CONTROL CHILLING INJURY IN CAPIA PEPPER (CAPSICUM ANNUUM L. CV YALOVA YAGLIK).**<br>Kasim Mehmet Ufuk, Kasim Rezzan, Yaşar Kübra |
| $17^{10} - 17^{20}$ | 342 | **THE FUNGAL DISEASES IN KIWIFRUIT STORAGE, AND NON–CHEMICAL METHODS USING TO PREVENT THESE DISEASES.**<br>Yaşar Kübra, Kasim Mehmet Ufuk, Kasim Rezzan |
| $17^{20} - 17^{30}$ | 257 | **EFFECT OF NITROGEN AND FOLIAR EXOGENOUS APPLICATION ON GRAIN YIELD AND FLAG LEAF PIGMENTS IN SPRING BREAD WHEATS.**<br>Kasap Yusuf, Barutçular Celaleddin, Toptaş İrem, Kyoldash Khair Mohammad |
| $17^{30} - 18^{00}$ | | **Coffee break** |
| $18^{00} - 19^{00}$ | | **Poster section** |
| $20^{30}$ | | **Gala dinner** |



## *Day 2*
## *Thursday, October 19th, 2017*
## *Banket Hall*

### SECTION 10: VEGETABLE, FLOWER AND DECORATIVE PLANTS PRODUCTION

**$12^{00}$ - $13^{30}$ Presentations of papers - Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Fallik Elazar, Agic Rukie, Yuksel Tuzel**

| Time | ID | |
|---|---|---|
| $12^{00} – 12^{10}$ | 571 | **DIFFERENT SOILLESS CULTURE SYSTEMS AND THEIR MANAGEMENT**<br>Y. Tüzel, A. Gül, İ.H. Tüzel, G.B. Öztekin |
| $12^{10} – 12^{20}$ | 567 | **CHARACTERISATION AND EVALUATION OF PEPPER LANDRACES AS ETHNO-BIOLOGICAL HERITAGE FROM SOUTH SERBIA**<br>Zoran S. Ilić, Žarko Kevrešan, Jasna Mastilović, Lana Zorić, Alena Tomšik, Miona Belović, Mladenka Pestorić, Dunja Karanović, Jadranka Luković |
| $12^{20} – 12^{30}$ | 130 | **CHALLENGES FOR THE VEGETABLE SUB-SECTOR DEVELOPMENT IN THE REPUBLIC OF MACEDONIA.**<br>Popsimonova Gordana, Agic Rukije, Bogevska Zvezda, Davitkovska Margarita |
| $12^{30} – 12^{40}$ | 129 | **POSSIBLE DEVELOPMENTS ISSUES IN ORGANIC VEGETABLE PRODUCTION IN R. MACEDONIA**<br>Agic Rukije, Popsimonova Gordana, Bogevska Zvezda, Davitkovska Margarita, Zdravkovska Marija |
| $12^{40} – 12^{50}$ | 462 | **NEW CROPS TO PROMOTE DIVERSIFICATION OF VEGETABLE PRODUCTION IN GREENHOUSES OF ALMERÍA (SPAIN).**<br>García-García M. Carmen, Font R., Del Río-Celestino, M., Gómez Pedro |
| $12^{50} – 13^{00}$ | 135 | **STUDY OF SEAWEED EXTRACTS AS BIO-FERTILIZER TO STIMULATE PLANT DEVELOPMENT OF LETTUCE AND TOMATO.**<br>Bahcevandziev Kiril, Santos Pedro, Silva Luis Danie, Pereira Leonel |
| $13^{00} – 13^{10}$ | 313 | **THE POSSIBILITY OF IMPROVING THE PRODUCTION OF FLOWERS IN THE REPUBLIC OF SERBIA.**<br>Vujosevic Ana, Popovic Sandra |
| $13^{10} – 13^{20}$ | 276 | **STUDY OF ENVIRONMENTAL, HABITAT AND ECOLOGY OF EREMURUS SPECTABILIS IN KHORASAN RAZAVI.**<br>Nejadmohammad Namaghi Ali Reza, Gholizade Zahra |
| **$13^{30} – 15^{00}$** | | Lunch |
| **$15^{00} – 15^{30}$** | | Poster submission (Labino Hall) |

*Day 2*
*Thursday, October 19th, 2017*
*Banket Hall*

## SECTION 2: AGRICULTURAL MACHINERY

**$15^{30}$ - $17^{30}$ Presentations of papers – Oral**

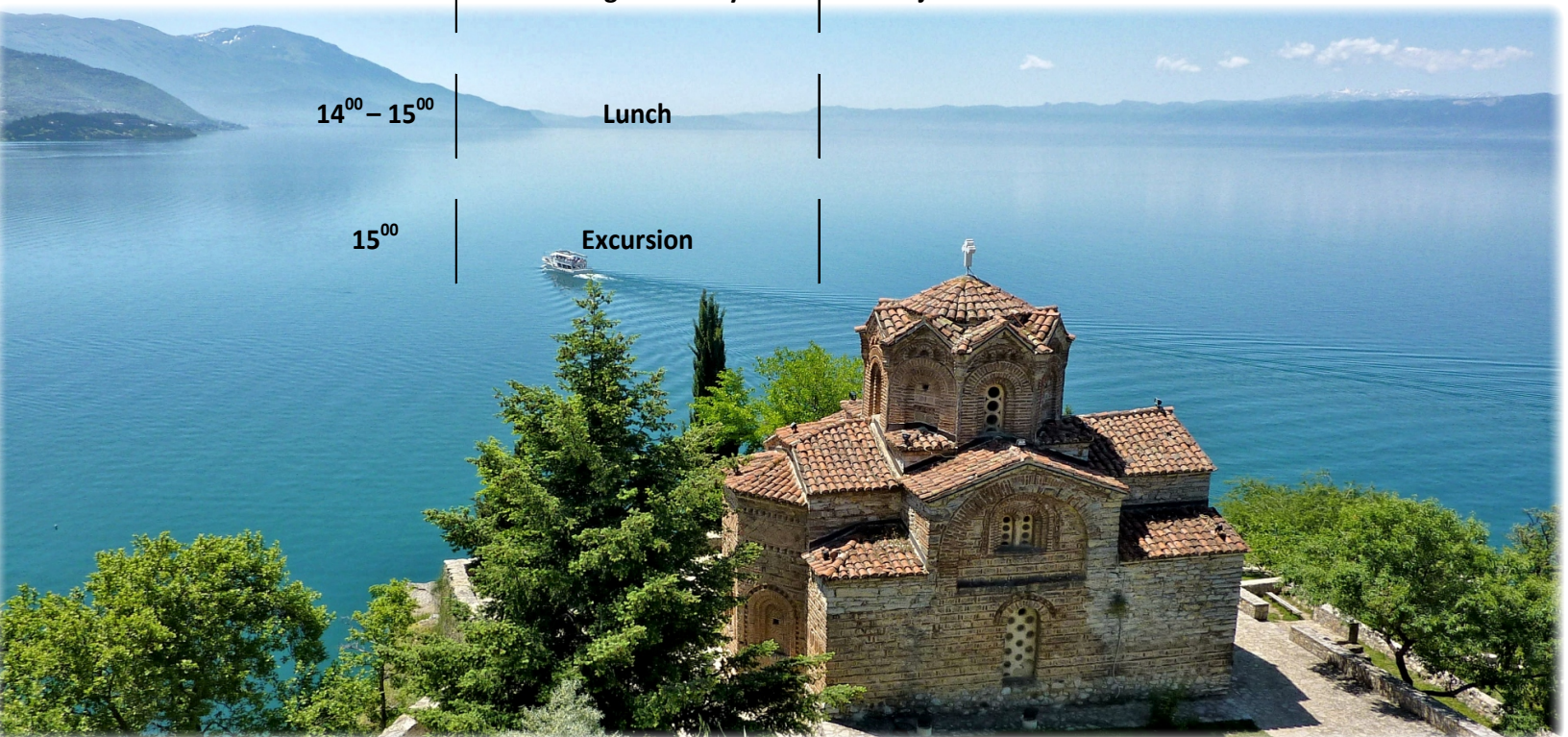
***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Davcev Zivko, Mihov Miho, Georgieva Krasimira**

| Time | ID | |
|---|---|---|
| $15^{30} – 15^{40}$ | 146 | **CUTTING TEST OF ÖKÜZGÖZÜ (VITIS VINIFERA L. CV.) GRAPE CANES.**<br>Sessiz Abdullah, Ozdemir Gultekin |
| $15^{40} – 15^{50}$ | 148 | **DETERMINATION OF CANE CUTTING PARAMETERS OF SOME GRAPE VARIETIES.**<br>Esgici Reşat, Ozdemir Gultekin, Pekitkan F. Göksel, Sessiz Abdullah |
| $15^{50} – 16^{00}$ | 294 | **MAIN SOIL TILLAGE TYPES AND ITS EFFECT ON THE AGRONOMIC RESPONSE OF COMMON BEAN (PHASEOLUS VULGARIS L.).**<br>Nankova Margarita Ivanova, Petrova Bankova–Atanasova Genoveva |
| $16^{00} – 16^{10}$ | 431 | **RESULTS FROM THE EXPLORATION RESEARCH AND QUALITY OF WORK IN SEMI AUTHOMATHIC TRANSPLANTING OF INDUSTRIAL TOMATO.**<br>Canev Ile, Iljovski Igor |
| $16^{10} – 16^{20}$ | 432 | **STUDE FOR ANALIZATION OF THE DIFERENT AGRICULTURAL (TRACTOR) MACHINES FOR THE COOPERATIVES IN MACEDONIA.**<br>Canev Ile |
| $16^{20} – 16^{30}$ | 434 | **RESULTS AND ANALYSIS OF IMPLEMENTATION AND APPLICATION OF MODERN AGRICULTURAL MACHINERY ON IMPROVED AGRICULTURAL PRODUCTION.**<br>Davcev Zivko, Mihov Miho |
| $16^{30} – 16^{40}$ | 435 | **TECHNICAL EXPLOITATOPN CHARACTERISTICS OF MACHINES LINES FOR PALET PRODUCTION.**<br>Davcev Zivko, Zojchevski Alexander |
| $16^{40} – 16^{50}$ | 437 | **OPTIMIZATION OF THE NUMBER OF HARVESTING AND TRANSPORT COMPLEXES IN WHEAT FARMING.**<br>Georgieva Krasimira, Dragoev Dragomir, Tasev Georgi |
| $16^{50} – 17^{00}$ | 438 | **MECHANISED TECHNOLOGY FOR GROWING AND HARVESTING CORN.**<br>Georgieva Krasimira, Mihov Miho |
| **$17^{30} – 18^{00}$** | | Coffee break |
| **$18^{00} – 19^{00}$** | | Poster section (Labino hall) |

## *Day 3*
## *Friday, October 20th, 2017*

| Time | Activity | Location | |
|---|---|---|---|
| $09^{00} – 09^{30}$ | Registration of participants | Desk in main lobby | |
| $09^{30} – 10^{00}$ | Poster submission | Labino Hall | Section 1/3<br>Section 4/6<br>Section 7 |
| $10^{00} – 12^{00}$ | Presentation of papers | Tzar Samoil Hall | Section 1 |
| $10^{00} – 12^{00}$ | | Ohrid Hall | Section 7 |
| $10^{00} – 12^{00}$ | | Kaneo Hall | Section 4 |
| $10^{00} – 12^{00}$ | | Biljana Hall | Section 8 |
| $10^{00} – 12^{00}$ | | Green Hall | Section 9 |
| $10^{00} – 12^{00}$ | | Banket Hall | Section 6 |
| $12^{00} – 12^{30}$ | Coffee break | | |
| $12^{30} – 13^{30}$ | Poster section | Labino Hall | Section 1<br>Section 3<br>Section 4<br>Section 6<br>Section 7 |
| $13^{30} – 14^{00}$ | Closing ceremony | Biljana Hall | |
| $14^{00} – 15^{00}$ | Lunch | | |
| $15^{00}$ | Excursion | | |



*Day 3*
*Friday, October 20th, 2017*
*Biljana Hall*

## SECTION 8: NATURAL RESOURCES MANAGEMENT AND ENVIRONMENT PROTECTION

**$10^{00}$ - $12^{00}$ Presentations of papers – Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Tatjana Mitkova, Çetin Öner, Simunic Ivan**

| Time | ID | |
|---|---|---|
| $10^{00} – 10^{10}$ | 401 | **COMPUTING THE SEDIMENT DELIVERY USING THE RIVER BASIN MODEL: A CASE STUDY OF THE S5–1 CATCHMENT OF THE SHIRINDAREH WATERSHED, IRAN.**<br>Spalevic Velibor, Barovic Goran, Vujacic Dusko, Jovanovic Mladjen, Behzadfar Morteza, Simunic Ivan, Markoski Mile, Tanaskovikj Vjekoslav |
| $10^{10} – 10^{20}$ | 147 | **THE COMPARISON OF SOCIAL ATTITUDE REGARDING FOOD WASTE IN HUNGARY AND POLAND.**<br>Horvath Balint, Bartha Akos, Bakos Borocz Maria |
| $10^{20} – 10^{30}$ | 226 | **EVALUATION OF WATER DELIVERY EFFICIENCY IN IRRIGATION CANAL UNDER DIFFERENT MANAGEMENT STRATEGIES USING HYDRAULIC MODEL.**<br>Patamanska Galina Antonova, Grancharova Elena Georgieva |
| $10^{30} – 10^{40}$ | 445 | **WIRELESS SENSOR NETWORK AND DATA ANALYSIS FOR PRECISION AGRICULTURE.**<br>Mitreski Kosta, Trajkovic S., Nikolovski V. |
| $10^{40} – 10^{50}$ | 470 | **UKRAINIAN EXPERIENCE OF QUARRIES RESTORATION IN CREATING SUSTAINABLE AGROECOSYSTEMS ON REPLACED MINING OVERBURDEN.**<br>Zabaluev Viktor |
| $10^{50} – 11^{00}$ | 471 | **CHERNOZEMS CONSERVATION PRACTICES IN UKRAINE.**<br>Kravchenko Yuriy |
| $11^{00} – 11^{10}$ | 214 | **VARIATION OF ECOSYSTEM RESPIRATION FOR WINTER WHEAT IN KIRKLARELI/TURKEY.**<br>Şaylan Levent, Yeşilköy Serhan, Çaldağ Barış, Bakanoğulları Fatih, Akataş Nilcan, Aslan Toprak |
| $11^{10} – 11^{20}$ | 224 | **FORECASTING $CO_2$ FLUX BY USING SUPPORT VECTOR REGRESSION.**<br>Aslan Toprak, Koçak Kasım, Çaldağ Barış, Akataş Nilcan, Yeşilköy Serhan, Şaylan Levent |
| $11^{20} – 11^{30}$ | 389 | **MISUSE OF AGRICULTURAL FIELDS AND ITS EFFECTS: EXAMPLE OF ADANA.**<br>Gültekin Ufuk, Tuna Kasım Eren, Uğur Tuğçe, Bostan Budak Dilek |
| $11^{30} – 11^{40}$ | 228 | **SELECTION OF APPROPRIATE TRANSPORT FORMULAS FOR ESTIMATION OF TRANSPORT AND DEPOSITION RATES AT BABREKA CANAL.**<br>Grancharova Elena Georgieva, Patamanska Galina Antonova |
| $11^{40} – 11^{50}$ | 269 | **SOCIAL DIMENSIONS OF ENERGY DEVELOPMENT IN RURAL AREA.**<br>Szeberényi András, Gerencsér Ilona |
| $11^{50} – 12^{00}$ | 415 | **TURKEY'S BIGGEST AGRICULTURAL PROJECT GAP AND USE OF SOIL RESOURCES**<br>Öztürkmen Ali Rıza |
| $12^{00} – 12^{10}$ | 576 | **AWARENESS OF EARTH OBSERVATION, GEO AND GEOSS: A SURVEY OF THE MACEDONIAN EARTH OBSERVATION USERS NETWORK.**<br>Ordan Cukaliev, Marina Nacka |
| **$12^{10} – 12^{30}$** | | Coffee break |
| **$12^{30} – 13^{30}$** | | Poster section (Labino hall) |
| **$13^{30} – 14^{30}$** | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | Lunch |
| **$15^{00}$** | | Excursion |

*Day 3*
*Friday, October 20th, 2017*
*Tsar Samoil Hall*

## SECTION 1: AGRICULTURAL ECONOMICS

**$10^{00}$ - $12^{00}$ Presentations of papers – Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Martinovska Stojcheska Aleksandra, Vojnović Boško, Zorba Tolga**

| Time | ID | |
|---|---|---|
| $10^{00} – 10^{10}$ | 337 | **CHALENGES IN FINANCING OF AGRICULTURE IN SRBIA.**<br>Radović Gordana, Vasiljević Zorica, Kovačević Vlado |
| $10^{10} – 10^{20}$ | 388 | **EFFECTIVENESS OF BUSINESS MODELS IN FARMING: THE CASE OF APPLE PRODUCTION IN THE REPUBLIC OF MACEDONIA.**<br>Simonovska Ana, Kotevska Ana, Gjosevski Dragan |
| $10^{20} – 10^{30}$ | 387 | **THE INFLUENCE OF TRANSACTION COSTS ON FARMERS' CHOICE OF A BANK – AN EVIDENCE FOR A MARKET-BASED FINANCE MECHANISM.**<br>Simonovska Ana, Tuna Emelj, Gjosevski Dragan |
| $10^{30} – 10^{40}$ | 275 | **STRUCTURAL PROBLEMS OF SERBIAN AGRO EXPORTS – EXAMPLE ON CORN EXPORTS AND PORK IMPORTS.**<br>Milanovic Milan, Stevanovic Simo |
| $10^{50} – 11^{00}$ | 372 | **PRODUCTION, MARKET STRUCTURE AND AGRICULTURAL POLICIES ON MEDICINAL AND AROMATIC PLANTS IN THE WORLD AND TURKEY.**<br>Veziroglu Puren, Gultekin Ufuk |
| $11^{00} – 11^{10}$ | 373 | **MEASURING PERCEPTION AND CONSUMPTION LEVEL OF AGRICULTURAL ENGINEERING STUDENTS FOR MEDICINAL AND AROMATIC PLANTS: A CASE STUDY FOR CUKUROVA UNIVERSITY.**<br>Veziroglu Puren, Gultekin Ufuk |
| $11^{10} – 11^{20}$ | 390 | **DRONE USE IN AGRICULTURE.**<br>Tuna Kasım Eren, UğurTuğçe, Gültekin Ufuk, Bostan Budak Dilek |
| **$12^{00} – 12^{30}$** | | Coffee break |
| **$12^{30} – 13^{30}$** | | Poster section (Labino hall) |
| **$13^{30} – 14^{30}$** | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | Lunch |
| **$15^{00}$** | | Excursion |

*Day 3*
*Friday, October 20th, 2017*
*Caneo Hall*

## SECTION 4: FIELD CROP PRODUCTION

**$10^{00}$ – $12^{00}$** **Presentations of papers – Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Dane Boshev, Prentovic Tatjana, Bilgin Oğuz**

| Time | ID | |
|---|---|---|
| $10^{00} – 10^{10}$ | 379 | **DETERMINATION OF YIELD AND YIELD CHARACTERISTICS OF SOME EARLIER RED LENTIL LINES (LENS CULINARIS MEDIC) IN F7 AND F8 LEVEL.**<br>Öktem Ayşe Gülgün |
| $10^{10} – 10^{20}$ | 385 | **VARIABILITY OF THE MORE IMPORTANT QUANTITATIVE TRAITS IN SOME BURLEY TOBACCO VARIETIES.**<br>Mitreski Milan, Korubin - Aleksoska Ana, Aleksoski Jane, Trajkoski Jordan, Tashkoski Petre, Mavroski Robin |
| $10^{20} – 10^{30}$ | 468 | **THE EFFECTS OF USING DIFFERENT SYSTEMS OF PRODUCTION OF TOBACCO SEEDLINGS.**<br>Kabranova Romina, Arsov Zlatko, Kochoska Karolina, Mavroski Robin |
| $10^{30} – 10^{40}$ | 380 | **PREFERENCE PROPER MANAGEMENT ACTIVITIES BASED ON BEST PRACTICES TOBACCO AGRICULTURE.**<br>Pasovska Silvana, Miceski Trajko |
| $10^{40} – 10^{50}$ | 102 | **THE DETERMINATION OF SOME AGRONOMIC AND OIL QUALITY CHARACTERISTICS OF PEANUT BREEDING LINES.**<br>Gulluoglu Leyla, Bakal Halil, Arioglu Halis |
| $10^{50} – 11^{00}$ | 414 | **EFFECT OF DIFFERENT SOWING DATES AT SOME COTTON CULTIVARS ON FIBER COLOR AT DOUBLE CROP GROWING CONDITIONS.**<br>Copur Osman, Polat Davut, Odabaşioğlu Ceren |
| $11^{00} – 11^{10}$ | 104 | **THE EFFECT OF HARVESTING TIMES ON OIL AND FATTY ACID COMPOSITION OF PEANUT VARIETIES GROWN IN MAIN CROPPED CONDITION IN CUKUROVA REGION (MEDITERRANEAN AREA) IN TURKEY.**<br>Arıoglu Halis, Gulluoglu Leyla, Bakal Halil, Kurt Cemal, Onat Bihter |
| $11^{10} – 11^{20}$ | 308 | **THE IMPACT OF USING COMBINATIONS OF N, S AND B IN OILSEED RAPE - BRASSICA NAPUS L. ON QUANTITATIVE PROPERTIES OF SEED.**<br>Iljovski Igor, Dimov Zoran, Kabranova Romina, Prentovic Tatjana, Arsov Zlatko, Canev Ile |
| $11^{20} – 11^{30}$ | 366 | **THE EFFECT OF SOWING DATE AND VARIETY ON YIELD AND OIL CONTENT OF WINTER OILSEED RAPE.**<br>Crnobarac Jovan, Marjanović-Jeromela Ana, Balalić Igor, Latković Dragana, Jaćimović Goran, Visković Jelena |
| $11^{40} – 11^{50}$ | 464 | **EVALUATION OF COLD TOLERANCE AT GERMINATION STAGE IN RICE.**<br>Rasim Unan, Temel Genctan |
| **$12^{00} – 12^{30}$** | | Coffee break |
| **$12^{30} – 13^{30}$** | | Poster section (Labino hall) |
| **$13^{30} – 14^{30}$** | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | Lunch |
| **$15^{00}$** | | Excursion |

## *Day 3*
## *Friday, October 20th, 2017*
## *Ohrid Hall*

### SECTION 7: GENETICS, BREEDING AND GENETIC RESOURCES

**$10^{00}$ – $12^{20}$ Presentations of papers – Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Sonja Ivanovska, Snezana Jovanovic, Meglič Vladimir**

| Time | ID | |
|---|---|---|
| $10^{00}$ – $10^{10}$ | 101 | **BREEDING FOR SUPER RICE IN EGYPT.**<br>El–Hissewy Ahmed A. |
| $10^{10}$ – $10^{20}$ | 331 | **MOLECULAR CHARACTERIZATION OF BREAD WHEAT GENOTYPES FOR LEAF RUST DISEASE RESISTANCE.**<br>Bilgin Oğuz, Başer Ismet, Korkut Kayıhan Z., Balkan Alpay, Gülfidan Eylem |
| $10^{20}$ – $10^{30}$ | 362 | **POLYMORPHISM OF GLIADINS IN TRITICUM DURUM AND TRITICUM AESTIVUM HYBRIDS I. ANALYSIS OF IVA X SKOPJANKA COMBINATION.**<br>Manasievska Simikj Silvana, Angelov Ivan, Gjorgoski Icko |
| $10^{30}$ – $10^{40}$ | 335 | **EVALUATION OF GENETIC DIVERSITY FOR AGROMORPHOLOGICAL TRAITS OF WHEAT GERMPLASM.**<br>Jankulovska Mirjana, Jankuloski Ljupcho, Ivanovska Sonja, Kuzmanovska Biljana, Boshev Dane |
| $10^{40}$ – $10^{50}$ | 443 | **VARIATION OF TECHNOLOGICAL QUALITY COMPONENTS IN WINTER WHEAT GENOTYPES (TRITICUM AESTIVUM L.) IN DIFFERENT TWO–YEARS CONDITIONS.**<br>Knezevic Desimir S., Živic Jelica, Stančić Ivica, Petrović Saša, Menkovska Mirjana, Veljković Biljana Broćić Zoran, Zečević Veselinka |
| $10^{50}$ – $11^{00}$ | 274 | **FORMATION OF CENTRAL AND EAST EUROPEAN COMMON BEAN CORE COLLECTION.**<br>Pipan Barbara, Sedlar Aleš, Sinkovič Lovro, Šuštar–Vozlič Jelka, Meglič Vladimir |
| $11^{00}$ – $11^{10}$ | 284 | **GENETIC DIVERSITY EVALUATION OF MACEDONIAN SCARLET RUNNER BEAN (PHASEOLUS COCCINEUS L.) LOCAL POPULATIONS.**<br>Ivanovska Sonja, Jankulovska Mirjana, Ajruli Gafur, Drvoshanova Biljana, Popsimonova Gordana, Agic Rukie, Boshev Dane, Meglic Vladimir |
| $11^{10}$ – $11^{20}$ | 139 | **RELATIONSHIP BETWEEN DROUGHT STRESS AND ASCORBATE PEROXIDASE GENE EXPRESSION IN LENTIL (LENS CULINARIS M.).**<br>Özdere Meltem, Bakir Melike |
| $11^{20}$ – $11^{30}$ | 229 | **IN VITRO PROPAGATION ON SOME ONOBRYCHIS SPECIES.**<br>Yükselgüngör Duran, Uzun Satı, Avcı Süleyman, Özaktan Hamdi |
| $11^{30}$ – $11^{40}$ | 427 | **CONTRIBUTION OF ALTERNATIVE CROPS TO ORGANIC AGRICULTURE IN THE FUNCTION OF BIODIVERSITY CONSERVATION.**<br>Pesic Vladan, Markovska–Korunoska Biljana, Shaban Nidal |

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| **$12^{00}$ – $12^{30}$** | Coffee break |
| **$12^{30}$ – $13^{30}$** | Poster section (Labino hall) |
| **$13^{30}$ – $14^{30}$** | Closing ceremony (Biljana hall) |
| **$14^{00}$ – $15^{00}$** | Lunch |
| **$15^{00}$** | Excursion |

## SECTION 9: PLANT PROTECTION – PHYTOMEDICINE

**$10^{00}$ – $12^{00}$ Presentations of papers – Oral**

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Rusevski Rade, Bandzo Slobodan, Gözüaçik Celalettin**

| Time | ID | |
|---|---|---|
| $10^{00}$ – $10^{10}$ | 162 | **STUDY OF EFFICACY AND RESPONSE OF POTATO CULTIVARS TO PRE AND POST HERBICIDES.**<br>Pacanoski Zvonko, Saliji Alirami |
| $10^{10}$ – $10^{20}$ | 569 | **EPOST AND LPOST GF-2296 (CYHALOFOP-BUTYL + PENOXULAM) APPLICATION IN CONTROL OF DIRECT WET-SEEDED RICE WEEDS.**<br>Zvonko Pacanoski |
| $10^{20}$ – $10^{30}$ | 193 | **THE INVESTIGATIONS ON PENTATOMID (HETEROPTERA) SPECIES DAMAGING BUDS AND FRUITS OF THE CULTIVATED AND WILD GROWN CAPERS (CAPPARACEAE) AND THEIR EGG PARASITOIDS IN SOUTHEASTERN ANATOLIA REGION OF TURKEY.**<br>Gözüaçik Celalettin |
| $10^{30}$ – $10^{40}$ | 250 | **TWO ODORANT BINDING PROTEINS IN SPODOPTERA LITTORALIS: NEW TARGET GENES FOR PEST MANAGEMENT.**<br>Guz Nurper, Dageri Asli |
| $10^{40}$ – $10^{50}$ | 365 | **A NEW IMMUNE–RESPONSE RELATED GENE, SUPEROXIDE DISMUTASE IN S. LITTORALIS.**<br>Guz Nurper, Dageri Asli |
| $10^{50}$ – $11^{00}$ | 244 | **PREY DENSITY–DEPENDENT POPULATION GROWTH OF CHRYSOPERLA CARNEA (NEUROPTERA: CHRYSOPIDAE).**<br>Atlihan Remzi |
| $11^{00}$ – $11^{10}$ | 394 | **SUNN PEST, EURYGASTER INTEGRICEPS PUTON (HEMIPTERA: SCUTELLERIDAE) DAMAGE ON THE GRAINS IN DIFFERENT WHEAT VARIETIES IN NORTHERN CYPRUS.**<br>Güllü Mustafa, Konuksal Ayda, Gözüaçik Celalettin, Hekimhan Hakan, Vurana Kuntay |
| $11^{10}$ – $11^{20}$ | 212 | **ANTIBIOSIS OF PAENIBACILLUS ALVEI STRAIN DZ–3 AND ERWINIA AMYLOVORA ON APPLE FLOWER STIGMAS.**<br>Kungulovski Dzoko, Atanasova–Pancevska Natalija, Kungulovski Ivan |
| $11^{20}$ – $11^{30}$ | 395 | **FUNGAL DISEASES CAUSING ROOT ROT OF CHICKPEA (CICER ARIETINUM L.) IN THE AEGEAN REGION AND DETERMINATION OF RESISTANT GENOTYPES AGAINST FUSARIUM OXYSPORUM F.SP. CICERIS.**<br>Hekimhan Hakan, Tugay Karagül Eylem |
| $11^{30}$ – $11^{40}$ | 472 | **BIOLOGICAL CONTROL WITH CANDIDATE ANTAGONIST BACTERIA AGAINST PSEUDOMONAS SYRINGAE PV. TOMATO AND PSEUDOMONAS SYRINGAE PV. PHASEOLICOLA.**<br>Ayvaz Cansu, Altin İrem, Mirik Mustafa |
| $11^{40}$ – $11^{50}$ | 111 | **BIOLOGICAL CONTROL OF BACTERIAL SEEDLING BLIGHT OF WATERMELON USING BACTERIAL ANTAGONISTS.**<br>Horuz Sumer, Aysan Yesim |

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|---|---|---|
| $11^{50} – 12^{00}$ | 281 | **CMV, AAMV, PVY: DYNAMICS OF VIRUS ANTIGEN ACCUMULATION IN SINGLE AND MIXED INFECTIONS.**<br>Bandzo Oreshkovikj Katerina, Rusevski Rade, Kuzmanovska Biljana |
| $12^{00} – 12^{10}$ | 283 | **USE OF RT–PCR TECHNIQUES IN DETECTION OF PLANT VIRUSES IN PEPPER IN REPUBLIC OF MACEDONIA.**<br>Bandzo Oreshkovikj Katerina, Popovski Zoran T., Rusevski Rade, Kuzmanovska Biljana, Jankulovska Mirjana |

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| **$12^{00} – 12^{30}$** | Coffee break |
| **$12^{30} – 13^{30}$** | Poster section (Labino hall) |
| **$13^{30} – 14^{30}$** | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | Lunch |
| **$15^{00}$** | Excursion |

*Day 3*
*Friday, October 20th, 2017*
*Green Hall*

## SECTION 6: FRUIT GROWING

**$10^{00}$ - $12^{00}$** Presentations of papers - Oral

***Duration of each oral presentation should not exceed 10 minutes.**
***Questions and discussion will take place at the end of the session.**

**Moderators of section: Kiprijanovski Marjan, Lukic Milan, Zivondov Argir**

| Time | ID | |
|---|---|---|
| $10^{00} – 10^{10}$ | 251 | **SOME POSSIBILITIES OF VEGETATIVE PROPAGATION OF STRAWBERRY CULTIVARS IN VITRO.**<br>Nikolić Zoran, Nikolić Katerina, Janković Sladjana, Jovanović Zoran, Ćirković Bratislav, Selamovska Ana |
| $10^{10} – 10^{20}$ | 124 | **GROWTH AND PRODUCTIVITY OF APRICOT CULTIVARS IN THE BELGRADE AREA.**<br>Milatović Dragan, Đurović Dejan, Zec Gordan, Boškov Đorđe |
| $10^{20} – 10^{30}$ | 201 | **POMOLOGICAL AND CHEMICAL PROPERTIES OF SOME WALNUT GENOTYPES IN CENTRAL ANATOLIA.**<br>Bayazit Safder, Caliskan Oguzhan |
| $10^{30} – 10^{40}$ | 360 | **OBLACHINSKA SOUR CHERRY, GROWING ON OWN ROOT OR GRAFTED ON MAHALEB?**<br>Gjamovski Viktor, Kiprijanovski Marjan, Arsov Tosho |
| $10^{40} – 10^{50}$ | 295 | **SWEET CHERRY PRODUCTION IN THE USA: FROM SCIENCE TO PRACTICE.**<br>Cvetkovic Miljan (Radojica), Lang Gregory |
| $10^{50} – 11^{00}$ | 345 | **PHYTOCHEMICAL DIVERSITY IN WALNUTS GROWN IN ANATOLIA.**<br>Ercisli Sezai |
| $11^{00} – 11^{10}$ | 230 | **EVALUATION OF SOME OLIVE CULTIVARS UNDER KUWAIT ENVIRONMENTAL CONDITIONS.**<br>Al-Shatti Abdullah |
| $11^{10} – 11^{20}$ | 376 | **MONITORING OF THE SHELF LIFE AT APPLES CHIPS PRODUCT OBTAINED BY OSMOTIC DEHYDRATION PRETREATMENT.**<br>Ganiji Arjan, Kiprijanovski Marjan |
| **$12^{00} – 12^{30}$** | | Coffee break |
| **$12^{30} – 13^{30}$** | | Poster section (Labino hall) |
| **$13^{30} – 14^{30}$** | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | Lunch |
| **$15^{00}$** | | Excursion |

# POSTER SECTION

## *Day 2*
## *Thursday, October 19th, 2017*
## *Labino Hall*

| Time | Activity | Location | Section |
|---|---|---|---|
| $15^{00}$– $15^{30}$ | Poster submission | Labino Hall | 2/5 |
| | | | 8/9 |
| $18^{00}$– $19^{00}$ | Poster section | | 10/11 |

## *Day 3*
## *Friday, October 20th, 2017*
## *Labino Hall*

| Time | Activity | Location | Section |
|---|---|---|---|
| $09^{30}$ – $10^{00}$ | Poster submission | Labino Hall | 1/3 |
| | | | 4/6 |
| $12^{30}$ – $13^{30}$ | Poster section | | 7 |



## SECTION 5: FOOD QUALITY AND SAFETY

**$18^{00}$ – $19^{00}$ Poster section**

**Moderators of section: Vekloska Markovska Lence, Jankulovska S. Mirjana**

| Time | Poster Number | ID | |
|---|---|---|---|
| $18^{00}$ – $19^{00}$ | 1 | 106 | **CONTRIBUTION OF ORGANICALLY GROWN SPELT TO THE QUALITY OF GRAIN.** Simić Milena, Dragičević Vesna, Brankov Milan,Tabaković Marijenka, Kresović Branka |
| $18^{00}$ – $19^{00}$ | 2 | 249 | **ANTIBACTERIAL ACTIVITIES OF SOME WILD MUSHROOM EXTRACTS AGAINST PSEUDOMONAS AERUGINOSA.** Nikolovska Nedelkoska Daniela, Atanasova–Pancevska Natalija, Karadelev Mitko, Uzunoska Zora, Kungulovski Dzoko |
| $18^{00}$ – $19^{00}$ | 3 | 256 | **RAPID RESOLUTION LIQUID CHROMATOGRAPHY METHOD FOR DETERMINATION OF CHLOROGENIC ACID IN ECHINACEA EXTRACTS.** Velkoska–Markovska Lenche, Petanovska–Ilievska Biljana, Mihajlovski Angel |
| $18^{00}$ – $19^{00}$ | 4 | 386 | **EVALUATION OF BIOLOGY AND QUALITY OF EMMER WHEAT FOR ETHNOBOTANICAL USE.** Manasievska Simikj Silvana, Angelov Ivan |
| $18^{00}$ – $19^{00}$ | 5 | 409 | **EFFECTS OF STORAGE CONDITIONS ON FATTY ACID COMPOSITION OF YOGURT.** Arapcheska Mila, Dimovski Maja, Hajrulai Zehra, Uzunov Riste |
| $18^{00}$ – $19^{00}$ | 6 | 473 | **LEVEL OF OCHRATOXIN A IN FLOURS FOR CONSUMTION IN PRISHTINA REGION.** Spahiu Jeton, Muharremi Hydajete, Hoxha Rexhep, Maloku Tahire, Rama Adem |
| $18^{00}$ – $19^{00}$ | 7 | 479 | **DEVELOPMENT OF PROCEDURE FOR PRODUCTION OF LACTOSE–FREE WHEY PRODUCTS.** Chadikovski Aleksandar, Dimitrovski Darko, Simonovska Jana, Rafajlovska Vesna |
| $18^{00}$ – $19^{00}$ | 8 | 154 | **EFFECTS OF PH ON HUE ANGLE AND VISIBLE ABSORPTION MAXIMA OF CYANIDIN.** Rakić Violeta, Miljković Milena, Sokolović Dušan, Poklar Ulrih Nataša |
| $18^{00}$ – $19^{00}$ | 9 | 177 | **PRODUCTIVE AND NUTRITIVE PROPERTIES OF INTRODUCED QUINOA (Chenopodium quinoa Will.) GENOTYPES.** Dražić Slobodan, Majstorović Helena, Zagorac Đuro, Filiposki Kiril, Risteski Ilija |
| $18^{00}$ – $19^{00}$ | 10 | 195 | **MACRO AND MICROELEMENTS IN SOLANUM MELONGENA L. PEEL.** Rakić Violeta, Miljković Vojkan, Pavlović Aleksandra, Rubežić Miljana, Miljković Milena |
| $18^{00}$ – $19^{00}$ | 11 | 297 | **ANTIMICROBIAL EVALUATION OF SOME HYDRAZONE DERIVATIVES WITH POTENTIAL USAGE IN PLANT PROTECTION.** Jankulovska Mirjana S., Dimova Vesna, Doneva–Sapceska Donka |
| $18^{00}$ – $19^{00}$ | 12 | 352 | **FOOD COMPOSITION DATABASE IN MACEDONIA– NEED AND IMPORTANCE.** Santa Dushica, Srbinovska Sonja |

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|---|---|---|---|
| $18^{00} – 19^{00}$ | 13 | 356 | **FATTY ACID PROFILE AND SENSORY PROPERTIES OF TRADITIONAL SHEEP KASHKAVAL.**<br>Srbinovska Sonja, Santa Dushica |
| $18^{00} – 19^{00}$ | 14 | 392 | **CHANGES OF NUTRITIONAL PROPERTIES OF THREE VARIANTS PEPPERS BY PROCESSING OF PICKLED RED PEPPERS.**<br>Babanovska–Milenkovska Frosina, Karakasova Ljubica, Stojanova Marina, Culeva Biljana, Murkovic Michael |
| $18^{00} – 19^{00}$ | 15 | 393 | **THE QUALITY PROPERTIES COMPARISON OF FRESH AND DRIED APPLE FRUITS – VARIETIES PINOVA AND RED DELICIOUS.**<br>Karakasova Ljubica, Babanovska–Milenkovska Frosina, Stamatovska Viktorija, Durmishi Namik, Culeva Biljana |
| $18^{00} – 19^{00}$ | 16 | 402 | **DETERMINATION OF VITAMINS AS ADDITIVES FOR FORTIFICATION OF REFRESHING SOFT DRINKS.**<br>Babanovska–Milenkovska Frosina, Karakasova Ljubica, Culeva Biljana, Stamatovska Viktorija, Durmishi Namik |
| **$20^{30}$** | | | Gala dinner |

## SECTION 11: VITICULTURE AND WINE PRODUCTION

**$18^{00}$ - $19^{00}$ Poster section**

**Moderators of section: Boskov Krum, Petek Marko**

| Time | Poster Number | ID | |
|---|---|---|---|
| $18^{00}$ – $19^{00}$ | 17 | 182 | **BORON APPLICATION ON VINEYARDS OF TEREK–KUMSKIY SANDY SOIL.** Batukaev Abdulmalik, Magomadov Andy, Minkina Tatiana, Shipkova Galina, Sushkova Svetlana |
| $18^{00}$ – $19^{00}$ | 18 | 243 | **PRODUCTIVE CHARACTERISTICS OF TWO RIESLING CLONES – 1089 AND 1091IN THE WINE–GROWING REGION OF NORTHERN BOSNIA.** Jovanović–Cvetković Tatjana (Miroslav), Mijatović Dragutin, Trubarac Momir, Grbić Rada, Radojevic Ivana |
| $18^{00}$ – $19^{00}$ | 19 | 367 | **THE INFLUENCE OF VARIETY AND VINTAGE ON THE CHEMICAL COMPOSITION AND SENSORIAL PROPERTIES OF THE RED WINES IN PODGORICA SUBREGION (MONTENEGRO).** Raicevic Danijela, Mijovic Slavko, Popovic Tatjana, Pajovic–Scepanovic Radmila |
| $18^{00}$ – $19^{00}$ | 20 | 449 | **EXAMINING THE STATUS CYTOGENETIC ON SOME AUTOCHTHONOUS VARIETIES A GRAPEVINE IN R. MACEDONIA ACCORDING O.I.V. SYSTEM.** Korunoska Biljana, Bozinovic Zvonimir, Beleski Klime, Boskov Krum, Prculoski Zlatko, Trajanovska Frosina |
| $18^{00}$ – $19^{00}$ | 21 | 450 | **DESCRIPTION OF THE MORPHOLOGICAL AND TECHNOLOGICAL CHARACTERISTICS OF THE PLANT GOJI BERRY AND ITS FERMENTING INTO A FINISHED PRODUCT SIMILAR TO WINE.** Korunoska Biljana, Milanov Goran, Nedelkovski Dushko, Sarafimovska Ana, Dzolevska Roze |
| $18^{00}$ – $19^{00}$ | 22 | 451 | **EFFECTS OF NEW ORGANIC PREPARATIONS BASED ON ZEOLITE AND DOLOMIT OVER SOME CHARACTERISTICS OF THE GRAPE IN R. MACEDONIA.** Pesic Vladan, Korunoska Biljana |
| $18^{00}$ – $19^{00}$ | 23 | 117 | **EFFECT OF BACTERIAL FERTILIZER ON GROWTH, YIELD AND GRAPE QUALITY OF POTTED CABERNET SAUVIGNON (VITIS VINIFERA L.).** Bešlić Zoran, Todić Slavica, Pržić Zoran, Marković Nebojša, Matijašević Saša |
| $18^{00}$ – $19^{00}$ | 24 | 133 | **TECHNOLOGICAL CHARACTERISTICS OF SOME NEW PROKUPAC CLONES.** Marković Nebojša, Pržić Zoran, Todić Slavica, Bešlić Zoran, Niculescu Mariana |
| $18^{00}$ – $19^{00}$ | 25 | 417 | **FRAJLA AND DIONIS, NEW WINE GRAPE VARIETY FOR ECOLOGICAL GROWING.** Korać Nada, Ivanišević Dragoslav, Medić Mira, Kalajdžić Mladen, Popov Milena |

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|---|---|---|---|
| $18^{00} – 19^{00}$ | 26 | 418 | **CLONAL SELECTION OF THE GRAPEVINE CULTIVAR ŽUPLJANKA.**<br>Medic Mira Ilija, Kora Nada; Kuljančić Ivan, Ivanišević Dragoslav, Božović Predrag |
| $18^{00} – 19^{00}$ | 27 | 565 | **DIFFERENT LENGTHS OF PRUNING IN SOME VINE CULTIVARS IN TIKVESH WINE REGION**<br>Risto Hristov |
| $18^{00} – 19^{00}$ | 28 | 566 | **AGRO BIOLOGICAL AND TECHNOLOGICAL CHARACTERISTICS OF VINE CULTIVARS CHARDONNAY AND RHEIN RIESLING IN TIKVESH WINE REGION**<br>Risto Hristov |
| $18^{00} – 19^{00}$ | 29 | 575 | **AGRO BIOLOGICAL AND TECHNOLOGICAL CHARACTERISTICS OF TABLE** INTERSPECIES **VARIETY VIERUL 59**<br>Liljana Saltirov, Klime Beleski, Dushko Nedelkovski, Ile Canev |
| **$20^{30}$** | | | Gala dinner |

## SECTION 10: VEGETABLE, FLOWER AND DECORATIVE PLANTS PRODUCTION

**$18^{00}$ – $19^{00}$ Poster section**

**Moderators of section: Bogevska Zvezda, Dorbić Boris**

| Time | Poster Number | ID | |
|---|---|---|---|
| $18^{00}$ – $19^{00}$ | 30 | 118 | **COMPARATIVE TRIALS ON KAPIA TYPE PEPPER CULTIVARS.**<br>Bogevska Zvezda, Popsimonova Gordana, Agic Rukie, Davitkovska Margarita |
| $18^{00}$ – $19^{00}$ | 31 | 120 | **THE EFFECT OF FERTILISERS ON THE QUALITY OF PETUNIA X HYBRIDA „DOUBLE PIROUETTE PURPLE".**<br>Davitkovska Margarita, Tanaskovikj Vjekoslav, Bogevska Zvezda, Popsimonova Gordana, Agic Rukie, Dorbic Boris |
| $18^{00}$ – $19^{00}$ | 32 | 121 | **THE EFFECT OF FERTILISERS ON THE QUALITY OF PETUNIA X HYBRIDA „DUVET PINK".**<br>Davitkovska Margarita, Tanaskovikj Vjekoslav, Bogevska Zvezda, Popsimonova Gordana, Agic Rukie, Dorbic Boris |
| $18^{00}$ – $19^{00}$ | 33 | 125 | **AGRONOMIC EVALUATION OF TOMATO HYBRIDS FOR GLASS–HOUSE PRODUCTION.**<br>Bogevska Zvezda, Popsimonova Gordana, Agic Rukie, Davitkovska Margarita |
| $18^{00}$ – $19^{00}$ | 34 | 159 | **CYTOKININ APPLICATION ENHANCE TOMATO PLANT GROWTH PARAMETERS UNDER SALINITY STRESS CONDITIONS.**<br>Todorović Vida, Svjetlana Zeljković, Borut Bosančić, Koleška Ivana |
| $18^{00}$ – $19^{00}$ | 35 | 175 | **SEED CHARACTERISTICS DIVERSITY IN SPONGE GOURD (LUFFA AEGYPTIACA MILL.) GERMPLASM FROM HATAY REGION IN TURKEY.**<br>Mavi Kazım, Gündüz Kazim, Yıldırım Dilek |
| $18^{00}$ – $19^{00}$ | 36 | 176 | **THE SEEDLING CHARACTERISTICS AND EMERGENCE PERFORMANCE OF ORNAMENTAL PEPPER GENOTYPES.**<br>Mavi Kazım, Uzunoğlu Fulya, Mavi Fikriye, Güveloğlu Yağmur |
| $18^{00}$ – $19^{00}$ | 37 | 299 | **MINERAL RATIOS IN BEETROOT UNDER DIFFERENT FERTILIZATION.**<br>Petek Marko, Toth Nina, Pecina Marija, Karažija Tomislav, Lazarević, Boris, Herak Ćustić Mirjana |
| $18^{00}$ – $19^{00}$ | 38 | 398 | **EFFECTS OF FOLIAR FERTILIZING ON THE YIELD OF PAPPERS GROWN IN PROTECTED SPACES IN STRUMICA REGION.**<br>Stojanova Marina, Najdenovska Olga, Karakashova Ljubica, Babamovska–Milenkovska Frosina |
| $18^{00}$ – $19^{00}$ | 39 | 426 | **THE EFFECT OF SUBSTRATE TYPE ON THE QUALITY OF WATERMELON SEEDLINGS.**<br>Agic Rukie, Popsimonova Gordana, Bogevska Zvezda, Davitkovska Margarita, Zendeli Besnik |

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|---|---|---|---|
| $18^{00} – 19^{00}$ | 40 | 460 | **TOWARDS SUSTAINABILITY IN THE PROTECTED HORTICULTURE OF ALMERIA, ANDALUSIA, SPAIN.**<br>Garcia–Garcia M.Carmen, De Cara García F.M., Gómez Vazquez J.M., Rodríguez Navarro M.E., Talavera Rubia M.F., Téllez Navarro M.M., Verdejo–Lucas S., Fernández Plaza M |
| $18^{00} – 19^{00}$ | 41 | 199 | **EXAMINATION OF SOIL FERTILIZERS IN SPATHIPHYLLUM WALLISII REGEL PRODUCTION.**<br>Radó–Takács Anna Veronika, Domián Ildikó, Tilly–Mándy Andrea |
| $18^{00} – 19^{00}$ | 42 | 207 | **INFLUENCE OF COMPOST MIXTURE ON THE LETTUCE YIELD AND QUALITY FORMATION.**<br>Zlatareva Elena Vasileva, Marinova Svetla Marinova, Banov Martin, Kathijotes Nicholas |
| $18^{00} – 19^{00}$ | 43 | 216 | **INFLUENCE OF DIFFERENT GROWTH REGULATORS ON MICROPROPAGATION OF PINK DIANTHUS (DIANTHUS CHINENSIS X BARBATUS).**<br>Velesanova Ivana, Trajkova Fidanka, Koleva Gudeva Liljana |
| $18^{00} – 19^{00}$ | 44 | 234 | **RESEARCH ON FINDINGS ABOUT CULTIVATION AND USE OF ANNUAL AND BIENNIAL FLOWERING PLANT SPECIES IN THE REGION OF ŠIBENIK AND KNIN – THE REPUBLIC OF CROATIA.**<br>Dorbić Boris, Crnica Kristijan, Simić Romanela, Davitkovska Margarita, Friganović Emilija, Nanjar Ljiljana, Bogevska Zvezda |
| **$20^{30}$** | | | Gala dinner |

## SECTION 9: PLANT PROTECTION – PHYTOMEDICINE

**$18^{00}$ - $19^{00}$ Poster section**

**Moderators of section: Kuzmanovska Biljana, Bandzo Oreshkovikj Katerina**

| Time | Poster number | ID | |
|---|---|---|---|
| $18^{00} – 19^{00}$ | 45 | 112 | **ANTIBACTERIAL ACTIVITY OF PLANT ESSENTIAL OILS ON BACTERIAL SEEDLING BLIGHT CAUSED BY ACIDOVORAX CITRULLI.**<br>Horuz Sumer, Aysan Yesim |
| $18^{00} – 19^{00}$ | 46 | 142 | **CROSS INFECTIVITY POTENTIAL OF COLLETOTRICHUM GLOEOSPORIOIDES, THE CAUSAL AGENT OF LEMON ANTHRACNOSE, IN THE MEDITERRANEAN REGION OF TURKEY.**<br>Uysal Aysun, Kurt Şener, Soylu Mine, Kara Merve, Soylu Soner |
| $18^{00} – 19^{00}$ | 47 | 149 | **EMPLOYMENT OF MALDI–TOF MASS SPECTROMETRY FOR IDENTIFICATION OF ANTAGONIST AND PLANT GROWTH PROMOTING BACTERIAL ISOLATES.**<br>Kara Merve, Uysal Aysun, Sönmez Esra, Soylu Emine Mine, Kurt Şener, Soylu Soner |
| $18^{00} – 19^{00}$ | 48 | 150 | **BIOCONTROL POTENTIAL AND MODE OF ACTION OF SERRATIA MARCESCENS AGAINST SOIL–BORNE FUNGAL PATHOGENS OF CYPRESS TREES.**<br>Kara Merve, Atay Mehmet, Kaya Ayşe, Soylu Emine Mine, Kurt Şener, Soylu Soner |
| $18^{00} – 19^{00}$ | 49 | 152 | **IN VITRO EVALUATION THE EFFECTIVENESS OF NEW FUNGICIDES FOR CONTROL OF RHIZOCTONIA SOLANI IN TOBACCO SEEDLINGS.**<br>Gveroska Biljana |
| $18^{00} – 19^{00}$ | 50 | 202 | **BIOLOGICAL CONTROL OF VENTURIA INAEQUALIS – THE CAUSE OF APPLE SCAB IN APPLE.**<br>Rusevski Rade, Kuzmanovska Biljana, Petkovski Eftim, Bandzo Oreskovic Katerina |
| $18^{00} – 19^{00}$ | 51 | 204 | **BIOLOGICAL CONTROL OF GRAY MOLD DISEASE IN GRAPES.**<br>Kuzmanovska Biljana, Rusevski Rade, Bandzo Oreshkovikj Katerina, Jankulovska Mirjana |
| $18^{00} – 19^{00}$ | 52 | 221 | **CONTRIBUTION TO THE SYRPHIDAE (DIPTERA) FAUNA IN THE CEREAL FIELDS OF SOUTEASTHERN ANATOLIA, TURKEY.**<br>Gözüaçik Celalettin, Özgen İnanç |
| $18^{00} – 19^{00}$ | 53 | 232 | **THE INFLUENCE OF THE CLIMATE AND SYSTEM OF PRODUCTION ON THE POPULATION DYNAMICS OF TUTA ABSOLUTA (MEYRICK, 1917).**<br>Gunova Natasa, Spasov Dusan, Atanasova Biljana, Spasova Dragica |
| $18^{00} – 19^{00}$ | 54 | 235 | **INVESTIGATION ON SOME PESTS AND DISEASES OF BASIL (OCIMUM BASILICUM) IN HATAY–TURKEY.**<br>Sertkaya Gülşen, Sertkaya Erdal |
| $18^{00} – 19^{00}$ | 55 | 236 | **VIRUS DISEASES OF MINT (MENTHA SPP.) IN HATAY–TURKEY.**<br>Sertkaya Gülşen, Sertkaya Erdal |
| $18^{00} – 19^{00}$ | 56 | 240 | **INVESTIGATION ON PESTS AND DISEASES OF LAUREL (LAURUS NOBILIS) IN HATAY–TURKEY.**<br>Sertkaya Erdal, Sertkaya Gülşen |

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| $18^{00} – 19^{00}$ | 57 | 242 | **PESTS AND DISEASES OF THYME (THYMUS VULGARIS L.) IN HATAY–TURKEY.**<br>Sertkaya Erdal, Sertkaya Gülşen |
| $18^{00} – 19^{00}$ | 58 | 245 | **WOLBACHIA INFECTION FREQUENCY IN SUNN PEST, EURYGASTER INTERICEPS.**<br>Guz Nurper |
| $18^{00} – 19^{00}$ | 59 | 290 | **THE IMPORTANCE OF PREDATORS IN CEREAL CROP AGROBIOCENOSIS IN LESKOVAC.**<br>Nikolić Katerina Trajko, Tmušić Nadica Dobrosav, Gudžić Slaviša Dragoljub, Knežević Branislav Petar |
| $18^{00} – 19^{00}$ | 60 | 291 | **THE INFLUENCE OF THE ANTHROPOGENIC FACTOR ON THE BIODIVERSITY OF CODLING MOTH NATURAL ENEMIES.**<br>Nikolić Katerina Trajko, Selamovska Ana Tomislav, Nikolić Zoran Stojan, Babović–Đorđević Maja Dragić |
| $18^{00} – 19^{00}$ | 61 | 301 | **NEW OPPORTUNITIES FOR CHEMICAL CONTROL OF VENTURIA INAEQUALIS AND PODOSPHAERA LEUCOTRICHA IN APPLE ORCHARDS IN MACEDONIA.**<br>Rusevski Rade, Kuzmanovska Biljana, Petkovski Eftim, Bandzo Oreshovikj Katerina |
| $18^{00} – 19^{00}$ | 62 | 318 | **CHEMICAL CONTROL OF SEPTORIA LEAF BLOTCH IN DIFFERENT BREAD WHEAT VARIETIES.**<br>Kuzmanovska Biljana, Rusevski Rade, Bosev Dane, Jankulovska Mirjana, Ivanovska Sonja |
| $18^{00} – 19^{00}$ | 63 | 349 | **MONITORING OF POTATO CYST NEMATODES (GLOBODERA SPP.) IN SOUTHWEST BULGARIA.**<br>Koleva Lilyana, Tsolova Elena, Naidenova Tatyana |
| $18^{00} – 19^{00}$ | 64 | 350 | **SEMI IN VIVO EFFICACY OF ANTAGONISTS AND COMMERCIAL BIOLOGICAL PRODUCTS ON BLOSSOM INFECTIONS OF FIRE BLIGHT DISEASE.**<br>Aktepe Benian Pinar, Horuz Sumer, Aysan Yesim |
| $18^{00} – 19^{00}$ | 65 | 351 | **MANAGEMENT AND CONTROL OF AGRILUS AURICHALCEUS REDT. (COLEOPTERA: BUPRESTIDAE) IN BIOLOGICAL RASPBERRY PRODUCTION.**<br>Tsolova Elena, Koleva Lilyana |
| $18^{00} – 19^{00}$ | 66 | 405 | **VIRUSES OF SOME GARLIC ECOTYPES IN CROATIA.**<br>Vončina Darko, Ćurić Klara, Toth Nina, Fabek Uher Sanja |
| $18^{00} – 19^{00}$ | 67 | 457 | **IMPORTANT DISEASES OF VIOLA, CHRYSANTHEMUM AND GERANIUM IN SERBIA.**<br>Stošić Nemanja, Iličić Renata, Maširević Stevan, Vlajić Slobodan, Blagojević Milan, Jošić Dragana |
| $18^{00} – 19^{00}$ | 68 | 458 | **PATHOGENS OF SWEET AND SOUR CHERRY LEAVES IN SERBIA.**<br>Iličić Renata, Vlajić Slobodan, Maširević Stevan, Stošić Nemanja, Ljubojević Mirjana, Ognjanov Vladislav |
| $18^{00} – 19^{00}$ | 69 | 459 | **THE APPEARANCE OF PECTOBACTERIUM CAROTOVORUM SUBSP. ON SOME BRASSICA PLANTS.**<br>Vlajić Slobodan, Iličić Renata, Maširević Stevan, Barać Rade, Gvozdanović–Varga Jelica |
| $18^{00} – 19^{00}$ | 70 | 461 | **THE BIOLOGY AND CONTROL OF TOMATO LEAF CURL NEW DELHI VIRUS IN THE WESTERN MEDITERRANEAN.**<br>Janssen D., Ruiz L., Simón A., Garcia–Garcia M.Carmen |
| $18^{00} – 19^{00}$ | 71 | 465 | **EFFICACY AND SELECTIVITY OF THE HERBICIDE FLAZASULFURON IN FRUIT–BEARING PEACH PLANTATIONS.**<br>Rankova Zarya, Tityanov Miroslav |

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| $18^{00} – 19^{00}$ | 72 | 477 | **WEED CONTROL IN SUNFLOWER CULTIVATION BY A SUN–EXPRES TECHNOLOGY.**<br>Manilov Todor Ivanov, Zhalnov Ivan |
| $18^{00} – 19^{00}$ | 73 | 158 | **PHYSIOLOGICAL SPECIALIZATION OF WHEAT LEAF RUST (PUCCINIA TRITICINA ERIKSS.) IN BULGARIA DURING 2010–2012.**<br>Ivanova Vanya Dimitrova |
| $18^{00} – 19^{00}$ | 74 | 178 | **THE PROGNOSIS OF CYDIA POMONELLA L. AS A SIGNIFICANT PRECONDITION FOR APPLICATION OF INSECTICIDES IN RASINA DISTRICT.**<br>Živić Jelica, Stančić Ivica, Knežević Desimir, Petrović Saša, Vojinović Milić |
| $18^{00} – 19^{00}$ | 75 | 189 | **BIOLOGICAL CONTROL POTENTIAL OF AN APHIDOPHAGOUS PREDATORS, CANNIBALISM AND INTERSPECIFIC COMPETITION.**<br>Krsteska Vesna Aleksandar, Lazarevska Stanislava Petar |
| $18^{00} – 19^{00}$ | 76 | 218 | **DETERMINATION OF POPULATION DENSITY AND DAMAGE RATES OF PEACH TWIG BORER, ANARSIA LINEATELLA ZELLER (GELECHIIDAE: LEPIDOPTERA) ON EARLY APRICOT ORCHARDS IN TURKEY.**<br>Demirel Nihat, Seferoğlu İlker Ahmet |
| $18^{00} – 19^{00}$ | 77 | 238 | **ANTIOXIDANT RESPONSE OF ARABIDOPSIS THALIANA, SUBJECTED TO SIMULTANEOUS SALINITY STRESS AND CUSCUTA INFECTION.**<br>Teofanova Denitsa Roumenova, Li Junmin, Albanova Ivanela Andreeva, Tosheva Anita Georgieva, Odjakova Mariela Konstantinova, Zagorchev Lyuben Ivanov |
| $18^{00} – 19^{00}$ | 78 | 254 | **VIRULENCE DIFFERENCE OF 37 ISOLATES OF LEAF SPOT DISEASE [RHYNCHOSPORIUM COMMUNE (ZAFFARANO, MCDONALD&LINDE)] IN SEEDLING STAGE OF SOME BARLEY CULTIVARS.**<br>Hekimhan Hakan, Araz Aydan |
| $18^{00} – 19^{00}$ | 79 | 286 | **DETERMINATION EFFECTIVENESS OF VARIOUS ATTRACTANTS FOR MEDITERRANEAN FRUIT FLY, CERATITIS CAPITATA (WIEDEMANN) (DIPTERA: TEPHRITIDAE) ON PERSIMMON IN TURKEY.**<br>Demirel Nihat, Kiliç Gamze |
| $18^{00} – 19^{00}$ | 80 | 288 | **DETERMINATION OF EFFECTIVENESS OF VARIOUS ATTRACTANTS FOR MEDITERRANEAN FRUIT FLY, CERATITIS CAPITATA (WIEDEMANN) (DIPTERA: TEPHRITIDAE) ON POMEGRANATE FRUITS IN TURKEY.**<br>Demirel Nihat, Yildirim Ahmet Emin, Kiliç Gamze |
| $18^{00} – 19^{00}$ | 81 | 289 | **EVALUATION POPULATION DENSITY AND DAMAGES RATES OF MEDITERRANEAN FRUIT FLY, CERATITIS CAPITATA (WIEDEMANN) (DIPTERA: TEPHRITIDAE) IN PERSIMMON ORCHARDS IN HATAY PROVINCE OF TURKEY.**<br>Kiliç Gamze, Demirel Nihat |
| $18^{00} – 19^{00}$ | 82 | 340 | **CHARACTERISTICS OF ERWINIA AMYLOVORA STRAINS ISOLATED FROM ORNAMENTAL SHRUBS.**<br>Vojinović Milić Miraš, Živić Jelica, Perić Sanja |
| $18^{00} – 19^{00}$ | 83 | 410 | **PATHOGENIC VARIABILITY OF ASCOCHYTA LENTIS IN BULGARIA.**<br>Stanoeva Yordanka Zdravkova, Beleva Magdalena Atanasova |
| $18^{00} – 19^{00}$ | 84 | 412 | **GENETICS OF VIRULENCE AND RESISTANCE TO VENTURIA INAEQUALIS (COOKE. (G. WINTER)) FOR DIFFERENT APPLE VARIETIES.**<br>Petkovski Eftim, Rusevski Rade, Kuzmanovska Biljana, Jankulovska Mirjana, Bandzo Oreskovic Katerina |
| **$20^{30}$** | | | Gala dinner |

## *Day 2*
## *Thursday, October 19th, 2017*
## *Labino Hall*

### SECTION 8: NATURAL RESOURCES MANAGEMENT AND ENVIRONMENT PROTECTION

**$18^{00}$ – $19^{00}$ Poster section**

**Moderators of section: Markoski Mile, Rubinić Vedran**

| Time | Poster Number | ID | |
|---|---|---|---|
| $18^{00} – 19^{00}$ | 85 | 126 | **SOIL HEALTH IN THE VICINITY OF ZAGREB LANDFILL.**<br>Mesic Milan, Zgorelec Zeljka, Sestak Ivana, Percin Aleksandra, Bogunovic Igor, Bilandzija Darija, Krivohlavek Adela, Jukic Mirela |
| $18^{00} – 19^{00}$ | 86 | 131 | **AGRICULTURAL PRACTICES CONTRIBUTION TO THE POLLUTION OF LAKE OHRID.**<br>Popsimonova Gordana, Agic Rukije, Bogevska Zvezda, Davitkovska Margarita, Dimitrova RadeskaBiljana, Patceva Suzana |
| $18^{00} – 19^{00}$ | 87 | 140 | **INFLUENCE OF ADSORBED SALTS ON PHYSICAL CHARACTERISTICS AND WATER/AIR REGIME OF MOLLIC VERTIC GLEYSOL.**<br>Mukaetov Dusko, Poposka Hristina, Andreevski Marjan |
| $18^{00} – 19^{00}$ | 88 | 169 | **INDICATIONS OF POLYGENETIC FORMATION OF SOME CROATIAN STAGNOSOLS.**<br>Rubinić Vedran, Galović Lidija, Husnjak Stjepan, Durn Goran |
| $18^{00} – 19^{00}$ | 89 | 174 | **EFFECTS OF BACTERIA ON GROWTH, YIELD AND MORPHO–PHYSIOLOGICAL BEHAVIOUR IN SUGAR BEET UNDER DIFFERENT WATERING REGIMES.**<br>Karagöz Halit, Çakmakçı Ramazan |
| $18^{00} – 19^{00}$ | 90 | 184 | **POSSIBILITIES OF APPLYING BIOMASS FOR THE PURPOSES OF ENERGY PRODUCTION AND ENVIRONMENTAL PROTECTION.**<br>Stolić Nikola T., Pešić Bratislav M., Milošević Božidar N., Spasić Zvonko Lj., Lazić Marko J. |
| $18^{00} – 19^{00}$ | 91 | 209 | **CONTENT OF HEAVY METALS IN RIGOSOLS FROM THE AREA OF VELES.**<br>Andreevski Marjan, Mukaetov Dusko, Hristovski Slavco, Poposka Hristina |
| $18^{00} – 19^{00}$ | 92 | 210 | **GENESIS, EVOLUTION AND CLASSIFICATION OF THE SOILS FORMED ON LIMESTONES AND DOLOMITES IN THE REPUBLIC OF MACEDONIA.**<br>Mitkova Tatjana, Markoski Mile |
| $18^{00} – 19^{00}$ | 93 | 222 | **MECHANICAL COMPOSITION AND CHEMICAL PROPERTIES OF CALCOMELANOSOLS AND CALCOCAMBISOLS ON THE JABLANICA MOUNTAIN.**<br>Andreevski Marjan, Mukaetov Dusko |
| $18^{00} – 19^{00}$ | 94 | 277 | **STUDY OF SALINITY AND SOIL TEXTURE ON GROWS PARAMETERS OF AGROPYRON ELONGATUM (HOST) P. BEAUV.**<br>Gholizade Zahra, Fazadmehr Jalil, Nejadmohammad Namaghi Ali Reza |
| $18^{00} – 19^{00}$ | 95 | 358 | **PHYSICAL–CHEMICAL PROPERTIES OF WATER IN CRNA RIVER IN THE PELAGONIA REGION.**<br>Blazhevska Tatjana, Tanaskovikj Vjekoslav, Čukaliev Ordan, Pavlova Valentina, Menkinoska Marija, Uzunoska Zora |

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|---|---|---|---|
| $18^{00} – 19^{00}$ | 96 | 384 | **ATMOSPHERIC AND SOIL DROUGHT IN AGRICULTURAL REGIONS OF SOUTH BULGARIA.**<br>Georgieva–Milanova, Veska Anastasov Radeva, Stanislava Vasileva, Kazandjiev Valentin Stoyanov |
| $18^{00} – 19^{00}$ | 97 | 416 | **LAND–MINED AREAS AND AGRICULTURAL FIELDS IN SAP REGION / TURKEY.**<br>Öztürkmen Ali Rıza |
| $18^{00} – 19^{00}$ | 98 | 474 | **TESTING THE POTENTIAL FOR BIOACCUMULATION OF LEAD (PB) AND CADMIUM (CD) IN CERTAIN PLANT SPECIES ON CONTAMINATED LAND.**<br>Salčinović Ahmedin, Ramić Edin |
| $18^{00} – 19^{00}$ | 99 | 138 | **AGROCHEMICAL INVESTIGATIONS OF SOIL IN THE PRODUCING REGION OF PRILEP AND RECOMMENDATIONS FOR RATIONAL FERTILIZATION.**<br>Pelivanoska Valentina, Jordanoska Biljana, Trajkoski Jordan |
| $18^{00} – 19^{00}$ | 100 | 163 | **EFFECT OF SALINE IRRIGATION WATER ON SOIL CHEMICAL PROPERTIES.**<br>Mačkić Ksenija, Pejić Borivoj, Nešić Ljiljana, Pavlović Lazar, Ilin Žarko |
| $18^{00} – 19^{00}$ | 101 | 206 | **CONTENT OF HUMUS OF THE SOILS FORMED UPON LIMESTONES AND DOLOMITES.**<br>Markoski Mile, Mitkova Tatjana, Tanaskovikj Vjekoslav, Spalević Velibor |
| $18^{00} – 19^{00}$ | 102 | 208 | **AGRO–ECOLOGICAL ZONING OF MUNICIPALITIES IN KYUSTENDIL AREA.**<br>Banov Martin, Krasteva Veneta, Miteva Nevena, Marinova Svetla Marinova |
| $18^{00} – 19^{00}$ | 103 | 225 | **WATER HOLDING POLYMERS OF THEIR USE IN AGRICULTURAL IRRIGATION.**<br>Üğlü Gülşah, Uysal Erdinç |
| $18^{00} – 19^{00}$ | 104 | 265 | **PHOTOSYNTHESIS OF VEGETABLES AND FIELD PLANTS IN RESPONSE TO BIOCHAR TREATMENT.**<br>Petrova Vera Zamfirova, Yordanova Milena, Stoimenov Georgi |
| $18^{00} – 19^{00}$ | 105 | 407 | **DETERMINATION OF THE BIOMASS ENERGY POTENTIAL FROM THE FIELD CROPS RESIDUES (NIĞDE PROVINCE'S EXAMPLE–TURKEY).**<br>Kara Emine Erman, Yeşilkaya Berrak |
| **$20^{30}$** | | | Gala dinner |

*Day 2*
*Thursday, October 19th, 2017*
*Labino Hall*

## SECTION 2: AGRICULTURAL MACHINERY

**$18^{00}$- $19^{00}$ Poster section**

**Moderators of section: Canev Ile**

| Time | Poster Number | ID | |
|---|---|---|---|
| $18^{00} – 19^{00}$ | 106 | 446 | **CLASSIFICATION OF INDICATORS FOR INTEGRATED ASSESSMENT OF MACHINERY IN AGRICULTURE.**<br>Mihov Miho, Tasev Georgi |
| $18^{00} – 19^{00}$ | 107 | 447 | **METHODOLOGICAL APPROACH FOR THE DETERMINATION OF LIQUIDATION VALUE OF AGRICULTURAL MACHINERY.**<br>Mihov Miho, Davchev Zivko |
| **$20^{30}$** | | | Gala dinner |

## SECTION 7: GENETICS, BREEDING AND GENETIC RESOURCES

**$12^{30}$ - $13^{30}$ Poster section**

**Moderators of section: Jankulovska Mirjana, Miskoska – Milevska Elizabeta**

| Time | Poster Number | ID | |
|---|---|---|---|
| $12^{30}$ – $13^{30}$ | 1 | 108 | **MORPHOLOGICAL CHARACTERISTICS OF FRUITS AND STRUCTURAL ANALYSIS OF YIELDS OF SOME PLUM CULTIVARS.**<br>Minev Ivan Minkov |
| $12^{30}$ – $13^{30}$ | 2 | 109 | **STUDY ON DIVERSITY OF APPLE CULTIVARS IN THE REGION OF TROYAN.**<br>Spasova Teodora Stoyanova |
| $12^{30}$ – $13^{30}$ | 3 | 116 | **DETERMINATION OF GENETIC VARIABILITY OF EASTERN AND SOUTHEASTERN ANATOLIA REGION TOBACCOS.**<br>Caliskan Omer, Kinay Ahmet, Kurt Dursun, Camas Necdet, Kevseroglu Kudret |
| $12^{30}$ – $13^{30}$ | 4 | 165 | **EFFECTS OF DIFFERENT VARIANTS OF STERILE AND FERTILE PLANTS ON MAIZE HYBRID YIELDS.**<br>Jovanović Snežana V., Todorović Goran, Kresović Branka, Štrbanović Ratibor, Stanisavljević Rade, Živanović Tomislav, Šimić Branimir |
| $12^{30}$ – $13^{30}$ | 5 | 198 | **CHARACTERIZATION OF CAPRIFIG (FICUS CARICA VAR. CAPRIFICUS) ACCESSIONS SELECTED FROM VARIOUS LOCATIONS IN THE EASTERN MEDITERRANEAN REGION OF TURKEY.**<br>Caliskan Oguzhan, Bayazit Safder, Ilgin Muruvvet, Karatas Nesrin |
| $12^{30}$ – $13^{30}$ | 6 | 252 | **GENETIC CHARACTERIZATION OF APPLE GERMPLASM RESOURCES FROM COASTAL LINE OF EASTERN BLACK SEA REGION IN TURKEY BY SSRS,**<br>Dumanoğlu Hatice, Aygun Ahmet, Bakir Melike, Erdoğan Veli, Serdar Ümit, Kalkişim Özgün, Bastaş Kubilay |
| $12^{30}$ – $13^{30}$ | 7 | 263 | **STUDIES OF LEAD INFLUENCE ON THE DEVELOPMENT OF MORPHO–CYTOLOGICAL AT CAPSICUM SP.**<br>Caliskan Oguzhan, Bayazit Safder, Ilgin Muruvvet, Karatas Nesrin |
| $12^{30}$ – $13^{30}$ | 8 | 296 | **GENETIC BASE AND METHODS FOR THE USER–CENTRIC OAT BREEDING.**<br>Fónad Péter, Palágyi András, Bóna Lajos |
| $12^{30}$ – $13^{30}$ | 9 | 323 | **INVESTIGATION ON THE EFFECTS OF THE GENOTYPE X ENVIRONMENT INTERACTION IN SOME NEW BULGARIAN COMMON WINTER WHEAT CULTIVARS.**<br>Penchev Emil Antonov, Petrova Tatiana |
| $12^{30}$ – $13^{30}$ | 10 | 368 | **MOLECULAR IDENTIFICATION OF OCHLEROTATUS RUSTICUS FROM TURKEY.**<br>Guz Nurper, Durmusoglu Enver |

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| $12^{30} – 13^{30}$ | 11 | 396 | **PROMISING BAY LAUREL (LAURUS NOBILIS L.) GENOTYPES FROM NATIVE FLORA FOR FRUIT PRODUCTION.**<br>Ayanoglu Filiz, Kaya Durmuş Alpaslan, Mert Ahmet, Ayanoğlu Hamit, Bahadırlı Nadire Pelin, Türkmen Musa |
| $12^{30} – 13^{30}$ | 12 | 397 | **DETERMINATION OF SOME MORPHOLOGICAL AND CHEMICAL CHARACTERISTICS OF SARSAPARILLA (SMILAX ASPERA L. AND SMILAX EXCELSA L.).**<br>Yıldız Ömer Şerif, Ayanoğlu Filiz, Bahadırlı Nadire Pelin, Türkmen Musa |
| $12^{30} – 13^{30}$ | 13 | 413 | **BREEDING OF OIL CRUCIFERA IN SERBIA: FROM MENDEL TO MOLECULAR MARKERS.**<br>Marjanović Jeromela Ana, Dimitrijević Aleksandra, Miladinović Dragana, Atlagić Jovanka, Mikić Aleksandar, Terzić Sreten, Cvejić Sandra, Miklič Vladimir |
| $12^{30} – 13^{30}$ | 14 | 420 | **MOLECULAR EVALUATION OF RUST RESISTANCE GENES IN SPRING WHEAT (TRITICUM AESTIVUM L.) WITH SSR AND STS MARKERS.**<br>Begum Sania, Iqbal Muhamed, Hameed Khattak Sahir, Fayyaz Muhammad, Shahzad Armghan, Muhammad Ali Ghulam |
| $12^{30} – 13^{30}$ | 15 | 119 | **BREEDING OF CEREAL CROPS AT DOBRUDZHA AGRICULTURAL INSTITUTE – GENERAL TOSHEVO, BULGARIA.**<br>Mihova Galina Marcheva, Baychev Valentin, Alexandrov Todor, Petrova Tatyana |
| $12^{30} – 13^{30}$ | 16 | 144 | **BREEDING OF SUNFLOWER (HELIANTHUS ANNUUS L.) AT DOBRUDZHA AGRICULTURAL INSTITUTE – GENERAL TOSHEVO.**<br>Georgiev Galin Georgiev, Encheva Valentina, Encheva Yuliya, Nenova Nina, Valkova Daniela, Peevska Penka, Georgiev Georgi |
| $12^{30} – 13^{30}$ | 17 | 156 | **STUDIES ON SOME QUALITY COMPONENTS IN A LANDRACES COLLECTION TO CLIMBING BEANS (PHASEOLUS VULGARIS VAR.COMMUNIS).**<br>Madosa Emilian, Ciulca Adriana, Velicevici Giancarla, Sasu Lavinia, Avadanei Constantin, Petrescu Irina, Sarac Ioan |
| $12^{30} – 13^{30}$ | 18 | 166 | **USEFULNESS OF A LOCUS LEEF1A IN THE GENETIC DIFFERENTIATION OF TOMATO VARIETIES.**<br>Miskoska – Milevska Elizabeta, Popovski Zoran, Nestorovski Tome |
| $12^{30} – 13^{30}$ | 19 | 223 | **HYBRIDIZATION BETWEEN CULTIVATED SUNFLOWER AND WILD SPECIES HELIANTHUS BOLANDERI A. GRAY.**<br>Valkova Daniela |
| $12^{30} – 13^{30}$ | 20 | 261 | **POLLEN VIABILITY IN QUINCE CULTIVARS.**<br>Radović Aleksandar, Nikolić Dragan, Milatović Dragan, Rakonjac Vera, Bakić Ivana |
| $12^{30} – 13^{30}$ | 21 | 278 | **APPLICATION OF BIOTECHNOLOGICAL METHODS AT SUNFLOWER BREEDING PROGRAM IN DOBROUDJA AGRICULTURAL INSTITUTE, GENERAL TOSHEVO, BULGARIA.**<br>Encheva Julia Petkova, Nenova Nina Ivanova, Drumeva Miglena Atanasova, Ivanov Petar Ivanov |
| $12^{30} – 13^{30}$ | 22 | 282 | **INVESTIGATION ON THE INHERITANCE OF THE TRAITS NUMBER OF SEEDS PER PLANT AND 1000 KERNEL WEIGHT IN SUNFLOWER HYBRIDS.**<br>Georgiev Georgi Petrov, Nenova Nina, Georgiev Galin, Peevska Penka |

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| $12^{30} – 13^{30}$ | 23 | 314 | **S–GENOTYPING OF SOME SWEET CHERRY CULTIVARS RELEASED WITHIN BREEDING PROGRAMMES IN THE BALKAN REGION.**<br>Marić Slađana, Radičević Sanja, Cerović Radosav, Sirbu Sorina, Zhivondov Argir, Milošević Nebojša |
| $12^{30} – 13^{30}$ | 24 | 315 | **BIOLOGICAL PROPERTIES OF NEWLY–RELEASED AND PROMISING SOUR CHERRY GENOTYPES DEVELOPED AT FRUIT RESEARCH INSTITUTE, ČAČAK.**<br>Radičević Sanja, Cerović Radosav, Marić Slađana, Milošević Nebojša, Glišić Ivana, Mitrović Olga |
| $12^{30} – 13^{30}$ | 25 | 321 | **'SUMMIT' SWEET CHERRY CULTIVAR ON DIFFERENT ROOTSTOCKS.**<br>Sotirov Dimitar Kirilov |
| $12^{30} – 13^{30}$ | 26 | 322 | **ASSESSMENT OF NEW APPLE HYBRIDS.**<br>Dimitrova Stanislava Slavchova, Sotirov Dimitar Kirilov |
| $12^{30} – 13^{30}$ | 27 | 327 | **EVALUATION OF THE EFFECT OF THE NEW FRACTION PAIR 1DX1.5+1DY10 ON SOME QUALITATIVE INDICES IN THE PROGENIES OF SYNTHETIC WHEAT VARIETIES (BBAUAUDTDT, 2N=42).**<br>Doneva Sonya Nikolova, Penchev Emil Antonov, Daskalova Nadia, Spetsov Penko |
| $12^{30} – 13^{30}$ | 28 | 400 | **POMOLOGICAL AND GENETICAL ANALYSIS OF THREE DOGROSE (ROSA CANINA L.) GENERATIVE OFFSPRINGS.**<br>Tomljenović Nikola, Jemrić Tomislav, Šimon Silvio, Gaši Fuad, Pejić Ivan |
| **$13^{30} – 14^{30}$** | | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | | Lunch |
| **$15^{00}$** | | | Excursion |

## *Day 3*
## *Friday, October 20th, 2017*
## *Labino Hall*

### SECTION 6: FRUIT GROWING

**$12^{30}$ - $13^{30}$ Poster section**

**Moderators of section: Arsov Toso, Popovski Bojan**

| Time | Poster Number | ID | |
|---|---|---|---|
| $12^{30} - 13^{30}$ | 29 | 107 | **INFLUENCE OF AGROECOLOGICAL FACTORS OF THE REGION OF TROYAN OVER THE YIELD AND QUALITY OF PLUM FRUITS OF 'KATINKA', 'TEGERA', 'ELENA' CULTIVARS.**<br>Stefanova Boryana Mincheva |
| $12^{30} - 13^{30}$ | 30 | 115 | **FIELD PERFORMANCE AND FRUIT QUALITY OF PRIMOCANE FRUITING RASPBERRY CULTIVARS GROWN IN SERBIA.**<br>Milivojevic Jasminka, Vukotic Mladomir, Radivojevic Dragan, Nikolic Mihailo |
| $12^{30} - 13^{30}$ | 31 | 134 | **CHARACTERISTICS OF FRUITING SHOOTS OF PEACH AND NECTARINE CULTIVARS.**<br>Milatović Dragan, Zec Gordan, Đurović Dejan, Boškov Đorđe |
| $12^{30} - 13^{30}$ | 32 | 173 | **PERFORMANCE OF MONDIAL GALA APPLE CULTIVAR GRAFTED ON M9 APPLE ROOTSTOCK IN MEDITERRANEN REGION.**<br>Bayazit Safder, Gündüz Kazim, Şen Şevki |
| $12^{30} - 13^{30}$ | 33 | 197 | **EFFECTS OF THE GRAFTING METHOD AND TIME ON THE GRAFTING SUCCESS AND PLANT DEVELOPMENT IN BELEN HAWTHORN GENOTYPE (CRATAEGUS AZAROLUS L.).**<br>Caliskan Oguzhan, Karaman Habibe |
| $12^{30} - 13^{30}$ | 34 | 200 | **INFLUENCE OF SPRING FROST ON APPLE FLOWER BUDS AT VARIOUS DEVELOPMENTAL STAGE.**<br>Djordjevic Boban, Djurovic Dejan, Vulic Todor, Zec Gordan |
| $12^{30} - 13^{30}$ | 35 | 203 | **PHENOTYPING OF STRAWBERRY BREEDED FROM TURKEY BREEDING PROGRAM. Gunduz Kazim, Bayazit Safder** |
| $12^{30} - 13^{30}$ | 36 | 205 | **POTENTIAL OF PROTECTED FRUIT CULTIVATION IN EASTERN MEDITERRANEAN REGION OF TURKEY.**<br>Gunduz Kazim, Bayazit Safder, Caliskan Oguzhan |
| $12^{30} - 13^{30}$ | 37 | 247 | **THE DYNAMICS OF VEGETATIVE GROWTH IN THE ONLY CORNELIAN CHERRY (CORNUS MAS L.) COLLECTION IN SERBIA.**<br>Bijelić Sandra, Bogdanović Borivoje, Gološin Branislava |
| $12^{30} - 13^{30}$ | 38 | 259 | **THE INFLUENCE OF SOME PHYTOHORMONES ON THE ROOTING OF FIG CUTTINGS.**<br>Saraginovski Nikola, Arsov Tosho |
| $12^{30} - 13^{30}$ | 39 | 280 | **INVESTIGATION OF MORPHOLOGICAL CHARACTERISTICS OF EUROPEAN CHESTNUT (CASTANEA SATIVA MILL.) GENOTYPES IN R MACEDONIA.**<br>Markovski Aleksandar, Velkovska Markovska Lenche |

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| $12^{30} – 13^{30}$ | 40 | 332 | **PHYSICAL AND CHEMICAL PROPERTIES OF SOIL IN FRUIT GROWING AREA TOPOLA (SERBIA).** Milinkovic Mira, Mitrovic Olga, Lukic Milan, Karaklajic Stajic Zaklina, Tomic Jelena, Kandic Miodrag, M. Paunovic Svetlana |
| $12^{30} – 13^{30}$ | 41 | 333 | **THE ROLE OF MICROBIAL INOCULANTS AS COMPONENTS OF SUSTAINABLE AGROECOSYSTEMS.** Pešaković Marijana, Tomić Jelena, Glišić Ivana, Lukić Milan, Karaklajić Stajić Zaklina, Paunović Svetlana M. |
| $12^{30} – 13^{30}$ | 42 | 354 | **BIOPOMOLOGICAL CHARACTERISTICS OF SWEET CHERRY VARIETIES ON PRUNUS MAHALEB ROOTSTOCK.** Prenkic Ranko, Stojanovic Milena, Jankovic Luka |
| $12^{30} – 13^{30}$ | 43 | 357 | **BIOTECHNICAL CHARATERISTICS OF RASPBERRY FRUIT (RUBUS IDAEUS L.) IN THE MUNICIPALITY OF BIJELO POLJE.** Balijagic Jasmina, Stojanovic Milena, Prenkic Ranko, Jovancevic Miodrag, Mujanovic Irfan |
| $12^{30} – 13^{30}$ | 44 | 404 | **ESTABLISHING APPROPRIATE PARAMETARS FOR ROOTING OF MICROPROPAGATED PEAR ROOTSTOCK OHF X 333.** Nikolova Viktorija Kircho, Dimanov Dimitar |
| $12^{30} – 13^{30}$ | 45 | 406 | **PRIMARY EFFECTS OF GAMMA RADIATION (CZ137) ON THE MORPHOLOGY OF LEAVES AT SOME SWEET CHERRY VARIETIES.** Popovska Melpomena, Popovski Bojan, Gjamovski Viktor |
| $12^{30} – 13^{30}$ | 46 | 359 | **EFFECT OF TREE–ROW MULCHING ON SOME SOIL CHARACTERISTICS, GROWTH AND PRODUCTIVITY OF THE PEAR TREES.** Kiprijanovski Marjan, Tanaskovikj Vjekoslav, Gjamovski Viktor, Arsov Tosho |
| $12^{30} – 13^{30}$ | 47 | 127 | **EFFICIENCY OF FRUITLET THINNING IN 'GOLDEN REINDERS' AND 'RED JONAPRINCE' APPLES BY USE OF METAMITRON.** Radivojevic Dragan, Milivojevic Jasminka, Oparnica Cedo, Velickovic Milovan |
| $12^{30} – 13^{30}$ | 48 | 160 | **ROOTSTOCK INFLUENCE ON VIGOUR AND VEGETATIVE GROWTH OF APRICOT (PRUNUS ARMENIACA L).** Miodragović Maja, Dulić Jovana, Barać Goran, Ljubojević Mirjana, Ognjanov Vladislav |
| $12^{30} – 13^{30}$ | 49 | 191 | **ROOTSTOCK INFLUENCE ON VIGOUR AND GENERATIVE POTENTIAL OF YOUNG SWEET CHERRY TREES.** Zec Gordan, Colovic Vladimir, Milatovic Dragan, Colic Slavica, Vulic Todor, Djordjevic Boban, Djurovic Dejan |
| $12^{30} – 13^{30}$ | 50 | 192 | **PRODUCTIVITY OF EARLY AND MEDIUM EARLY APRICOT CULTIVARS IN THE BELGRADE AREA.** Milatovic Dragan, Zec Gordan, Djurovic Dejan |
| $12^{30} – 13^{30}$ | 51 | 231 | **STUDY ON THE INFLUENCE OF SOME FERTILIZATION TYPES ON THE BIOCHEMICAL COMPOSITION OF PLUM FRUIT OF CULTIVAR TEGERA.** Hristova Denitsa Daneva, Georgiev Diyan, Ivanova Petya |
| $12^{30} – 13^{30}$ | 52 | 239 | **EFFECT OF FERTILIZATION ON BIOCHEMICAL COMPOSITION OF FRUITS OF BLACK CURRANT AND RED CURRANT.** Georgiev Diyan Petkov, Mihova Teodora, Georgieva Maria |

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| $12^{30} – 13^{30}$ | 53 | 273 | **OBSERVING THE CHANGES IN BIOCHEMICAL COMPOSITION OF FRESH AND DRIED CHOKEBERRY (ARONIA MELANOCARPA) WITH CONVENTIONAL AND ORGANIC FERTILIZING.**<br>Georgiev Diyan Petkov, Mihova Teodora Milkova, Brashlyanova Boryana, Ivanova Petya, Georgieva Maria, Hristova Denitsa |
| $12^{30} – 13^{30}$ | 54 | 298 | **BIOLOGICAL PROPERTIES AND YIELD OF HAZELNUT (CORYLUS AVELLANA L.) IN THE INITIAL YEARS AFTER PLANTING.**<br>Glisic Ivan, Milosevic Tomo, Ilic Radmila |
| $12^{30} – 13^{30}$ | 55 | 361 | **ANALYSIS OF DISTRIBUTION OF ROOT LENGTH DENSITY OF APPLE TREES CV. JONAGOLD GRAFTED ON M9 ROOTSTOCK UNDER VARIOUS PLANTING DENSITY.**<br>Arsov Tosho, Gjamovski Viktor, Kiprijanovski Marjan |
| $12^{30} – 13^{30}$ | 56 | 374 | **BIOMETRIC PARAMETERS OF FRUITS AND STONES OF NEWLY INTRODUCED FLAT FRUIT PEACH VARIETIES – PRUNUS PERSICA (L.) BATSCH. F. COMPRESSA.**<br>Zhivondov Argir Todorov, Malchev Svetoslav Malchev, Pandova Svetla |
| $12^{30} – 13^{30}$ | 57 | 408 | **PRODUCTIVITY PER LEAF AREA IN SOME INTRODUCED STRAWBERRY VARIETIES IN THE SKOPJE REGION.**<br>Popovski Bojan, Popovska Melpomena |
| **$13^{30}$ - $14^{30}$** | | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | | Lunch |
| **$15^{00}$** | | | Excursion |

## SECTION 4: FIELD CROP PRODUCTION

**$12^{30}$ - $13^{30}$ Poster section**

**Moderators of section: Kabranova Romina, Balkan Alpay**

| Time | Poster number | ID | |
|---|---|---|---|
| $12^{30}$ – $13^{30}$ | 58 | 128 | **THE IMPACT OF INSERTION ON SOME TECHNOLOGICAL CHARACTERS OF BASMAK TOBACCO VARIETIES IN THE REPUBLIC OF MACEDONIA.**<br>Kochoska Karolina, Risteski Ilija, Kabranova Romina |
| $12^{30}$ – $13^{30}$ | 59 | 141 | **UTILISING PADDY BY–PRODUCTS.**<br>Akay Hasan, Sezer Ismail, Kurt Dursun |
| $12^{30}$ – $13^{30}$ | 60 | 161 | **CHARACTERISTICS OF TOBACCO SEED IN SOME ORIENTAL TOBACCO VARIETIES DEPENDING ON PLANTING DENSITY.**<br>Mavroski Robin |
| $12^{30}$ – $13^{30}$ | 61 | 164 | **PEG INDUCED DROUGHT STRESS ON GERMINATION AND SEEDLING PERFORMANCE OF BREAD WHEAT GENOTYPES.**<br>Bilgili Didem, Atak Mehmet, Mavi Kazım |
| $12^{30}$ – $13^{30}$ | 62 | 190 | **DIFFERING IN AGRONOMIC AND QUALITY CHARACTERS IN SOME BACKCROSS–DERIVED LINES IN BREAD WHEAT (TRITICUM AESTIVUM L.) GENOTYPES.**<br>Öztürk Irfan, Şen Ayşe, Kahraman Turhan, Avcı Remzi, Çiftçigil Tuğba Hilal, Girgin Vedat Çağlar, Tuna Bülent |
| $12^{30}$ – $13^{30}$ | 63 | 272 | **INFLUENCE OF HARVESTING METHODS ON YIELD AND QUALITY OF RICE IN THE REPUBLIC OF MACEDONIA.**<br>Andov Dobre, Andreevska Danica, Simeonovska Emilija, Dimitrovski Trajche, Ibraim Jashka |
| $12^{30}$ – $13^{30}$ | 64 | 285 | **RAPESEED (BRASSICA NAPUS, L.) – BIOLOGICAL REQUIREMENTS, GROWING CONDITIONS AND NEED FOR IRRIGATION.**<br>Moteva Milena Dimitrova, Gigova Antoaneta, Tanaskovikj Vjekoslav, Kabranova Romina, Dimov Zoran |
| $12^{30}$ – $13^{30}$ | 65 | 300 | **IMPACT OF THE FERTILIZATION ON THE MAJOR TECHNOLOGICAL PROPERTIES IN SOME ORIENTAL VARIETIES OF PRILEP TOBACCO.**<br>Trajkoski Jordan, Mitreski Milan, Pelivanoska Valentina, Mavroski Robin, Trajkoski Marjan |
| $12^{30}$ – $13^{30}$ | 66 | 303 | **STATUS AND MEASURE FOR IMPROVE PASTURE CONDITIONS IN THE EASTERN PLANNING REGION OF MACEDONIA.**<br>Dimov Zoran, Prentovic Tatjana, Hazievski Vasko |
| $12^{30}$ – $13^{30}$ | 67 | 316 | **ENERGY CROPS AS ALTERNATIVE AGRICULTURE CROPS FOR BIOMASS PRODUCTION IN MACEDONIA AND BULGARIA.**<br>Dimov Zoran, Prentovic Tatjana, Moteva Milena, Gigova Antoaneta |
| $12^{30}$ – $13^{30}$ | 68 | 324 | **COMPARISON OF SUNN PEST DAMAGE AND GENOTYPIC DIFFERENCES BY SDS–PAGE ANALYSIS IN BREAD WHEAT VARIETIES.**<br>Başer İsmet, Akyürek Seval |

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|---|---|---|---|
| $12^{30} – 13^{30}$ | 69 | 468 | **THE EFFECTS OF USING DIFFERENT SYSTEMS OF PRODUCTION OF TOBACCO SEEDLINGS.**<br>Kabranova Romina, Arsov Zlatko, Kochoska Karolina, Mavroski Robin |
| $12^{30} – 13^{30}$ | 70 | 103 | **ABSORPTION OF MACRONUTRIENTS IN COMMON WHEAT (TRITICUM AESTIVUM L.) IN TERMS OF VEGETATION EXPERIMENT.**<br>Ivanova Albena, Chamurliyski Plamen, Koleva Magdalena, Tsenov Nikolay |
| $12^{30} – 13^{30}$ | 71 | 136 | **CHARACTERISTICS OF THE NEWLY CREATED GENOTYPE OF VIRGINIA TOBACCO – LINE V–79/09 CMS F1 IN THE REGION OF PRILEP DURING 2012–2016.**<br>Risteski Ilija, Kocoska Karolina |
| $12^{30} – 13^{30}$ | 72 | 168 | **IMPORTANCE OF CRAMBE SP. IN MEDICAL AND COSMETIC INDUSTRIES.**<br>Gedik Selin, Tansı Leyla Sezen |
| $12^{30} – 13^{30}$ | 73 | 183 | **CHARACTERISTICS OF THE FERTILITY OF WINTER BARLEY IN AGRO–ECOLOGICAL CONDITIONS OF THE NIŠAVA DISTRICT.**<br>Stančić Ivica, Živić Jelica, Petrović Saša, Knežević Desimir, Stančić Nemanja |
| $12^{30} – 13^{30}$ | 74 | 233 | **FIELD STUDIES OF NITROGEN APPLICATION ON YIELD OF İSTANBUL THYME.**<br>Biyikli Mustafa, Çelik Hakan |
| $12^{30} – 13^{30}$ | 75 | 246 | **QUANTITATIVE TRAITS OF SOME MAIZE HYBRIDS DEPENDENT OF FAO MATURITY GROUP.**<br>Boshev Dane, Ivanovska Sonja, Jankulovska Mirjana, Kabranova Romina, Rusevski Rade, Kuzmanovska Biljana |
| $12^{30} – 13^{30}$ | 76 | 266 | **INVESTIGATION OF WHEAT DEVELOPMENT AFTER BIOCHAR SOIL APPLICATION.**<br>Petrova Vera Zamfirova, Stoimenov Georgi, Kirkova Yordanka |
| $12^{30} – 13^{30}$ | 77 | 271 | **EFFECTS OF DIFFERENT PLANTING SYSTEMS ON SOME PRODUCTIVE AND QUALITY TRAITS OF RICE.**<br>Andreevska Danica, Andov Dobre, Simeonovska Emilija, Dimitrovski Trajche, Ibraim Jashka |
| $12^{30} – 13^{30}$ | 78 | 312 | **THE EFFECT OF COVER CROPS ON THE CONTENT OF PROTEIN IN GRAIN OF SWEET MAIZE.**<br>Dolijanović Željko Krsto, Simić Milena, Dragičević Vesna, Oljača Snežana, Kovačević Dušan, Janošević Biljana |
| $12^{30} – 13^{30}$ | 79 | 302 | **ASSESSMENT OF EFFECTS OF DIFFERENT IRRIGATION WATER REGIME ON WHEAT YIELD AND WATER USE EFFICIENCY.**<br>Kale Celik Sema, Madenoglu Sevinc, Sonmez Bulent, Avag Kadri, Turker Ufuk, Caycı Gokhan, Kutuk Cihat, Heng Lee |
| **$13^{30} – 14^{30}$** | | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | | Lunch |
| **$15^{00}$** | | | Excursion |

## SECTION 3: ANIMAL BIOTECHNOLOGY

**$12^{30}$ - $13^{30}$ Poster section**

**Moderators of section: Belichovska Katerina, Nakov Dimitar**

| Time | Poster Number | ID | |
|---|---|---|---|
| $12^{30}$ – $13^{30}$ | 80 | 307 | **SHEEP BODY WEIGHT INFLUENCE ON REPRODUCTIVE PARAMETERS WHILE UNDER THE INCREASED DOSAGE OF GONADOTROPIC HORMONE DURING INDUCTION AND SYNCHRONIZATION OF ESTRUS IN ANESTRUS SEASON.**<br>Mekić Cvijan, Perišić Predrag, Novaković Zorica, Vujić Radosav P., Vujić Radovan M |
| $12^{30}$ – $13^{30}$ | 81 | 309 | **EFFICIENCY OF INSTALLED COOLING SYSTEMS IN DAIRY BARNS DURING HOT SEASON.**<br>Trajchev Metodija, Nakov Dimitar |
| $12^{30}$ – $13^{30}$ | 82 | 469 | **INFLUENCE OF SPICE MIXTURE OF OREGANO AND SAVORY ON THE CHARACTERISTICS OF CEVAPI.**<br>Pejkovski Zlatko, Belichovska Daniela, Belichovska Katerina |
| $12^{30}$ – $13^{30}$ | 83 | 145 | **EFFECTS OF ALOE VERA JUICE SUPPLEMENTS ON HYPERGLYCEMIA AND LIPID PROFILE IN DIABETIC WISTAR RATS MODEL.**<br>Desrini Sufi, Muliawan Kadek D.I, Musadad Ahmad, Mujazaah Disni K.N, Gusmayanti Dina Risna |
| $12^{30}$ – $13^{30}$ | 84 | 353 | **COMPARATIVE STUDY OF SHEEP MILK, WHEY AND TRADITIONAL KASHKAVAL FROM GALICHNIK AND LAZAROPOLE.**<br>Santa Dushica, Srbinovska Sonja |
| $12^{30}$ – $13^{30}$ | 85 | 355 | **DYNAMIC OF PHYSICO–CHEMICAL PARAMETARS DURING RIPENING OF PECORINO CHEESE MADE FROM GOAT MILK.**<br>Srbinovska Sonja, Santa Dushica |
| $12^{30}$ – $13^{30}$ | 86 | 429 | **STUDY OF GONADOSOMATIC INDEX OF SALMO OHRIDANUS STEINDACHNER FROM OHRID LAKE.**<br>Belichovska Katerina, Belichovska Daniela, Pejkovski Zlatko |
| $12^{30}$ – $13^{30}$ | 87 | 304 | **ULTRASTRUCTURE OF THE FEMALE REPRODUCTIVE SYSTEM IN ODONTOTARSUS PURPUREOLINEATUS (ROSSI 1790 (HETEROPTERA: SCUTELLERIDAE.**<br>Candan Selami, Özyurt Koçakoğlu, Nurcan Amutkan, Damla Polat, Irmak, Suludere Zekiye |
| $12^{30}$ – $13^{30}$ | 88 | 371 | **SURFACE MORPHOLOGY OF EGGS AND ECOLOGY OF ARCTIA VILLICA–CREAM–SPOT TIGER (LINNAEUS, 1758).**<br>Candan Selami, Çağlar Üzeyir, Suludere Zekiye, Özyurt Koçakoğlu Nurcan |

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| $12^{30} – 13^{30}$ | 89 | 363 | **MONOGENEAN PARASITES FROM THE GENUS DACTYLOGYRUS (DIESING, 1850) IN COMMON CARP (CYPRINUS CARPIO L., 1758) FROM CYPRINID FISH FARM IN PELAGONIA REGION (BITOLA, MACEDONIA).**<br>Blazhekovikj – Dimovska Dijana, Stojanovski Stojmir, Cvetkovikj Aleksandar |
| $12^{30} – 13^{30}$ | 90 | 292 | **EFFECT OF A CATTLE BREED ON BULL SPERM QUALITY AFTER CRYOPRESERVATION.**<br>Sebezhko Olga Igorevna, Petukhov Valeriy Lavrentyevich, Shishin Nikolay Iosifovich, Fedyaev Juriy Ivanovich, Konovalova Tatyana Valeryevna, Zheltikov Alexander Isayevich, Korotkevich Olga Sergeevna, Narozhnykh Kyrill Nikolaevich, Petukhova Elizaveta Igorevna, Kamaldinov Evgeniy Varisovich, Osadchuk Lyudmila Vladimirovna |
| $12^{30} – 13^{30}$ | 91 | 310 | **PHENOTYPIC VARIABILITY OF FERTILITY AND MILK TRAITS IN OFFSPRING OBTAINED BY INSEMINATION BY SEXED AND CONVENTIONAL SEMEN OF HOLSTEIN BREED BULLS.**<br>Djedovic Radica, Bogdanović Vladan, Stanojević Dragan, Samolovac Ljiljana, Brka Muhamed |
| $12^{30} – 13^{30}$ | 92 | 123 | **BIOCHEMICAL, HEMATOLOGICAL AND MINERAL PARAMETERS IN PIGS OF TWO BREEDS REARED IN LARGE INDUSTRIAL COMPLEXES OF WESTERN SIBERIA.**<br>Sebezhko Olga Igorevna, Korotkevich Olga Sergeevna, Konovalova Tatyana Valeryevna, Biryulya Irina Konstantinovna, Petukhov Valeriy Lavrentyevich, Kamaldinov Evgeniy Varisovich, Narozhnykh Kyrill Nikolaevich, Osadchuk Lyudmila Vladimirovna |
| $12^{30} – 13^{30}$ | 93 | 487 | **CALCULATION IN MILK PRODUCTION ON FAMILY FARMS**<br>Veljković Biljana, Koprivica Ranko, Radivojević Dušan, Mileusnić Zoran |
| **$13^{30} – 14^{30}$** | | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | | Lunch |
| **$15^{00}$** | | | Excursion |

## SECTION 1: AGRICULTURAL ECONOMICS

**$12^{30}$ - $13^{30}$ Poster section**

**Moderators of section: Nacka Marina, Radovic Gordana, Simonovska Ana**

| Time | Poster Nuber | ID | |
|---|---|---|---|
| $12^{30} – 13^{30}$ | 94 | 100 | **NEW CONCEPTS IN TECHNOLOGICAL DEVELOPMENT OF AGRICULTURE.**<br>Azderski Jovan, Tuna Emelj, Pejkovski Zlatko, Hadzievski Vasko |
| $12^{30} – 13^{30}$ | 95 | 105 | **STRUCTURAL CHARACTERISTICS OF FARMS IN THE REPUBLIC OF MACEDONIA.**<br>Popovska Despina, Azderski Jovan |
| $12^{30} – 13^{30}$ | 96 | 258 | **THE ROLE OF ALTERNATIVE FOOD SYSTEMS IN LOCAL ECONOMIC DEVELOPMENT.**<br>Bakos Izabella Mária, Topa Zoltán, Áldorfai György |
| $12^{30} – 13^{30}$ | 97 | 383 | **FOOD CONSUMPTION OF WOMEN IN HUNGARY.**<br>Káposzta József, Gódor Amelita Kata, Fodor – Borsos Eszter |
| $12^{30} – 13^{30}$ | 98 | 428 | **COMPETITIVENESS AND ADAPTABILITY TO THE EUROPEAN MARKET OF THE STOCK BREEDING BRANCH IN PELAGONIA REGION.**<br>Jankulovski Nikolche, Bojkovska Katerina, Mihajlovski Goran, Dojchinovski Trajan |
| $12^{30} – 13^{30}$ | 99 | 436 | **ECONOMIC EFFECTS OF ORGANIC LIVESTOCK FARMING – A CASE OF BREEDING BUSHA IN SERBIA.**<br>Stojiljkovic Zoran |
| $12^{30} – 13^{30}$ | 100 | 453 | **NATURAL DISASTERS AND DAMAGE ASSESSMENT IN AGRICULTURE – FLOOD DAMAGES IN ANNUAL AND PERENNIAL CROPS IN SKOPJE REGION.**<br>Jakimovski Mile |
| $12^{30} – 13^{30}$ | 101 | 454 | **STATUS AND PROSPECTS OF GROWTH AND DEVELOPMENT OF AGRICULTURE IN REPUBLIC OF SERBIA.**<br>Trmčić Snežana, Živković Dragić, Rajić Zoran |
| $12^{30} – 13^{30}$ | 102 | 122 | **ENTREPRENEURSHIP IN THE PUBLIC UTILITY COMPANY – CITY MARKETS.**<br>Živković Dragić, Dimitrijević Bojan, Jelić Sreten, Rajić Zoran |
| $12^{30} – 13^{30}$ | 103 | 237 | **INFLUENCE OF CLIMATIC CONDITIONS ON YIELD AND PROFITABILITY OF QUINCE BRANDY.**<br>Dimitrijević Bojan, Vukosavljević Predrag, Rajić Zoran, Karabegović Ivana |
| $12^{30} – 13^{30}$ | 104 | 264 | **ORGANISATIONAL AND ECONOMIC CONDITIONS FOR IMPROVING BIODIVERSITY AND HUNTING IN THE JABLANICA DISTRICT.**<br>Pešić Bratislav, Stolić Nikola, Stančić Ivica, Lazić Marko, Pesić Sandra |

| | | | |
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| $12^{30} – 13^{30}$ | 105 | 377 | **WHOLE–FARM REVENUE INSURANCE AS A NEW MODEL OF CROP INSURANCE.**<br>Kokot Zeljko, Markovic Todor, Martinovska Stojcheska Aleksandra, Janeska Stamenkovska Ivana |
| $12^{30} – 13^{30}$ | 106 | 382 | **WHAT IS MORE PROFITABLE - VRANEC OR MERLOT WINE PRODUCTION IN MACEDONIA?**<br>Janeska Stamenkovska Ivana, Martinovska Stojcheska Aleksandra, Nacka Marina, Naumovski Viktor |
| $12^{30} – 13^{30}$ | 107 | 561 | **DECISION MAKING FACTORS ON FAMILY FARMS.**<br>Radinoska Elena, Kotevska Ana, Martinovska Stojcheska Aleksandra, Simonovska Ana |
| $12^{30} – 13^{30}$ | 108 | 562 | **PRODUCTION AND ECONOMIC INDICATORS OF RICE IN THE REPUBLIC OF MACEDONIA.**<br>Pesevski Mile |
| $12^{30} – 13^{30}$ | 109 | 523 | **ARE FARM-ANIMAL WELFARE STANDARDS IN COMMERCIAL EGG PRODUCTION SYSTEMS FINANCIALLY VIABLE? A CASE STUDY FOR THE REPUBLIC OF MACEDONIA.**<br>Ivan Markoski, Ana Simonovska, Dragan Gjosevski, Ana Kotevska, Dragoslav Kocevski |
| $12^{30} – 13^{30}$ | 110 | 568 | **OPTIMAL STRUCTURE OF PIGS ON THE FARM WITH MINIMUM PRODUCTION COSTS.**<br>Ivan Mičić, Zoran Rajić, Dragan Orović, Mile Peševski, Marko Mičić, Ivana Mičić, Marija Mičić |
| **$13^{30} – 14^{30}$** | | | Closing ceremony (Biljana hall) |
| **$14^{00} – 15^{00}$** | | | Lunch |
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