

## PROGRAM KONFERENCIJE

**27. 09. 2017. godine /srijeda/**

**Info pult Konferencije u predvorju hotela Hills**

15:00 – 17:00 – Registracija učesnika

20:00 – 21:30 – Koktel dobrodošlice

**28. 09. 2017. godine /četvrtak/**

**Info pult Konferencije u predvorju hotela Hills**

08:00 – 17:00 – Registracija učesnika

**SALA 1**

**10:00 – 13:00 Otvaranje Konferencije i rad u plenumu na temu: Transfer znanja i inovacija u poljoprivredi zemalja jugoistočne Evrope.**

Uvodničari:

1. Prof. Dr. **Andrea Knierim**, University of Hohenheim,  
Tema: "Agricultural knowledge and innovation systems in the European Union - what is their relevance for research and practice?"
2. Mr. **Donald Aquilina**, former Head of the Maltese Managing Authority and regional expert for extension services,  
Tema: "The current state of transfer of knowledge and innovation in agriculture in the Western Balkan countries"
3. dr **Cosmin Salasan**, Banat University of Agriculture Sciences and Veterinary Medicine "King Michael I of Romania" / Research Center for Sustainable Rural Development of Romania  
Tema: "Romanian experiences in harmonization of national with the agriculture knowledge and innovation systems in the European Union"
4. **Fedja Begovic** i **Renato Zrnica**, USAID/Sweden Projekat razvoja tržišne poljoprivrede II (FARMA II)  
Tema: "Development of sustainable knowledge platforms to support farmers and advisory services in BiH"

**13:00 – 14:30 Pauza za ručak** – Učesnici sami organizuju i plaćaju ručak, osim gostiju hotela za koje je predviđen ručak u sklopu hotelskog aranžmana.

**Biljna proizvodnja - usmeno izlaganje (10 radova)**

**14:30 – 15:20 Pet radova (Voditelj sekcije-Prof. Dr Mirha Đikić)**

14:30 – 14:40	Effect(s) of atmospheric components such as UV rays and Ozone (O <sub>3</sub> ) on plants: a general approach	Ulukan H.	University of Ankara, Faculty of Agriculture, Ankara, Turkey
14:40 – 14:50	Examining the phytoaccumulation potential of some plants for certain heavy metals as a measure of successful remediation of	Salčinović A.1, Ramić E.2	1Federalni zavod za agropedologiju, Bosnia and Herzegovina 2Univerzitet "Džemal Bijedić" Agromediterranski fakultet Mostar, Bosnia and Herzegovina

	contaminated soil		
14:50 – 15:00	A preliminary study on the effect of different irrigation regimes and potassium levels on the grain yield and some yield characteristics of sweet sorghum ( <i>Sorghum bicolor</i> var. <i>saccharatum</i> )	Geren, H.1 Simić, A.2 Özdoğan, T.1 Krga, I.2	1Ege University, Faculty of Agriculture, Izmir, Turkey 2University of Belgrade, Faculty of Agriculture, Belgrade, Serbia
15:00 – 15:10	Biomass yield and ethanol production capacity of sweet sorghum ( <i>Sorghum bicolor</i> var. <i>saccharatum</i> ) cultivars as affected by harvest stages	Geren, H. Kir, B. Kavut, Y.T.	Ege University, Faculty of Agriculture, Izmir, Turkey
15:10 – 15:20	Determination of the reactions of Iranian barley landrace populations to foliar diseases under field conditions	Karakaya, A.1, Çelik Oğuz, A.1, Aydoğdu, S. 2, Rahimi, A.3	1Ankara University, Faculty of Agriculture, Dışkapı, Ankara, Turkey 2Central Research Institute for Field Crops, Yenimahalle, Ankara, Turkey 3Urmia University, Faculty of Agriculture, Department of Agronomy, Urmia, West Azerbaijan, Iran

**15:20 – 15:40 Pauza – osvježenje**

**15:40 – 16:30 Pet radova (Voditelj sekcije- Prof. dr Pakeza Drkenda)**

15:40 – 15:50	Response of Iranian barley landraces to <i>Drechslera graminea</i>	Karakaya, A. 1, Çelik Oğuz, A. 1, Rahimi, A. 2	1Ankara University, Faculty of Agriculture, Dışkapı, Ankara, Turkey 2Urmia University, Faculty of Agriculture, Department of Agronomy, Urmia, West Azerbaijan, Iran
15:50 – 16:00	Genetic resources of maize ( <i>Zea mays</i> L.) in Montenegro	Jovović Z.1, Pržulj N.2, Mandić D.3, Velimirović A.1, Gadžo D.4	1University of Montenegro, Biotechnical faculty Podgorica, Montenegro 2University of Banja Luka, Faculty of agriculture in Banja Luka, Bosnia and Herzegovina 3Agricultural Institute of Republika Srpska, Banja Luka, Bosnia and Herzegovina 4University of Sarajevo, Faculty of Agriculture and Food Sciences, Sarajevo, Bosnia and Herzegovina
16:00 – 16:10	Effect of different harvest stages on some silage quality characteristics of sweet sorghum ( <i>Sorghum bicolor</i> var. <i>saccharatum</i> ) and bean ( <i>Phaseolus vulgaris</i> ) mixtures	Geren, H., Durul, G.	Ege University, Faculty of Agriculture, Izmir, Turkey
16:10 – 16:20	Grain yield and some yield components of sweet sorghum ( <i>Sorghum bicolor</i> var. <i>saccharatum</i> ) as affected by plant densities under	Geren, H., Demiroğlu Topçu, G., Kavut, Y.T., Özkan, Ş.S.	Ege University, Faculty of Agriculture, Izmir, Turkey

	Mediterranean climatic conditions		
16:20 – 16:30	Productivity and sustainability influenced by soil characteristics of permanent grassland in Bosnia and Montenegro	Simić A.1, Dželetović Ž.2, Vučković S.1, Mandić V.3, Bijelić Z.3, Geren H.4	1Faculty of Agriculture, University of Belgrade, Zemun-Belgrade, Serbia 2Institute for Application of Nuclear Energy, University of Belgrade, Belgrade, Serbia 3Institute for Animal Husbandry, Zemun, Belgrade, Serbia

**16:30 – 17:00 Diskusija**

## **SALA 2**

### **Biljna proizvodnja**

**17:00 – 18:00 Poster sekcija (PP – 9 postera) (PP-1 – PP-9) – Voditelj sekcije- Doc. Dr Saud Hamidović**

Format postera treba biti B1 (uspravan, 707 mm x 1000 mm).

PP-1	Effects of seeding rates on yield and total phenolic content of common buckwheat	Gavrić T., Gadžo D., Đikić M., Ašimović Z.	Faculty of Agriculture and Food Sciences University of Sarajevo, Bosnia and Herzegovina
PP-2	Content of soluble sugars in cereals and soybean seeds grown under different conditions	Golijan J., Kostić A.Ž., Pešić M.B., Stanojević S.P., Barać M.B., Lekić S.	Faculty of Agriculture, University of Belgrade, Serbia
PP-3	Biofertilization and its effect on soil microbial diversity and some morphological properties of soybean	Hamidović S.1, Karić E.1, Gažo D.1, Lalević B.2, Waisi H.3, Josip Č.1, Gavrić T.1	1 University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina, 2 University of Belgrade, Faculty of agriculture, Belgrade - Zemun, Serbia, 3 Institute for Water Management "Jaroslav Cerni", Belgrade, Serbia
PP-4	Evaluation of some agronomic properties of Iranian barley landraces under greenhouse conditions	Rahimi, A.1, Karakaya, A.2, Çelik Oğuz, A.2	1Urmia University, Faculty of Agriculture, Department of Agronomy, Urmia, West Azerbaijan, Iran 2Ankara University, Faculty of Agriculture, Department of Plant Protection, Dışkapı, Ankara, Turkey
PP-5	Impact of flood on soil fertility and corn yield in Modrica Lug	Sijahović E.	Faculty of Agriculture and Food Science University of Sarajevo, Bosnia and Herzegovina
PP-6	The impact of climate changes on crop production in Sarajevo Canton	Bašić F.1, Đikić M.1, Čustović H.1, Karić N.1, Voljevica N.2, Haseljić S.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Federal Hydrometeorological Institute, Sarajevo, Bosnia and Herzegovina
PP-7 CANCELED	Evaluation of diatomaceous earth formulations for the control of <i>Rhizopertha</i>	Erturk, S., Emekci, M.	Plant Protection Central Research Institute, Yenimahalle, Ankara, Turkey; Ankara University, Faculty of

	<i>dominica</i> (F.) in stored paddy rice		Agriculture, Dişkapı Ankara, Turkey
PP-8	Performances of soybean [ <i>Glycine Max</i> (L.) Merr ] genotypes grown under second crop condition in the Aegean Region	Yildirim A., Ilker E.	Ege University, Faculty of Agriculture, Izmir, Turkey
PP-9	Comparative value of dry matter yield of grasses and legumes of temporary grasslands under different cutting regime	Bezdrob M.1, Alibegovic-Grbic S.1 , Simić A.2	1 Faculty of Agricultural and Food Sciences of University of Sarajevo, Sarajevo, Bosnia and Herzegovina 2Faculty of Agriculture, University of Belgrade, Zemun, Serbia

### SALA 3

#### Prehrambene tehnologije – usmeno izlaganje (9 radova)

##### 14:30 – 15:20 Pet radova (Voditelj sekcije- Prof. Dr Sanja Oručević Žuljević)

14:30 – 14:40	Alternative technologies for structure modification and food preservation	Aganovic K., Toepfl S., Heinz V.	German Institute of Food Technologies (DIL e.V.) Quakenbrueck, Germany
14:40 – 14:50	Effect of high hydrostatic pressure on the volatile compounds in wine	Tomašević, M., Lukić, K., Bosiljkov, T., Kelšin, K., Ćurko, N., Kovačević Ganić, K.	Faculty of Food Technology and Biotechnology, University of Zagreb, Croatia
14:50 – 15:00	Wine serving temperature as a factor of sensory perception of their quality	Blesić M., Buza E., Spaho N., Smajić-Murtić M.	Faculty of Agricultural and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
15:00 – 15:10	Influence of winemaking practices and aging on the colour and phenolic content in Merlot wines	Ivanova-Petropulos V.1, Vojnoski B.2, Stefova M.3	1Faculty of Agriculture, "Goce Delčev" University, Štip, Republic of Macedonia 2Department for Enology, Institute of Agriculture, "Sts Cyril and Methodius" University, Skopje, Republic of Macedonia 3Institute of Chemistry, Faculty of Natural Sciences and Mathematics, Sts Cyril and Methodius University, Skopje, Republic of Macedonia
15:10 – 15:20	Sensory evaluation of blended cloudy apple juices	Vranac A.1, Akagić A.1, Gaši F.1, Spaho N.1, Kurtović, M.1, Meland M.2	1 Faculty of Agriculture and Food Sciences University of Sarajevo, Bosnia and Herzegovina 2NIBIO – Norwegian Institute of Bioeconomy Research, Norway

##### 15:20 – 15:40 Pauza – osvježenje

##### 15:40 – 16:20 Četiri rada (Voditelj sekcije: Mr.Sc. Marina Tomašević)

15:40 – 15:50	New technologies in reducing tobacco health risk	Nikolić M.1, Đulančić N.2	1Phillip Morris Services d.o.o. Beograd, 2University of Sarajevo, Faculty of Agriculture and Food Science, Sarajevo, Bosnia and
---------------	--	---------------------------	---

			Herzegovina
15:50 – 16:00	The quality of industrial and traditional fresh kajmak in Serbia	Popović-Vranješ, A., Paskaš, S., Krstović, S.	University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia
16:00 – 16:10	Microbiological contamination of fresh chicken meat in the retail stores	Karahmet E.1, Operta S.1, Hamidović S.1, Toroman A. 1, Ahmić A.2, Tanković I.3, Salkić S.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Food and sanitation inspection Zavidovići, Bosnia and Herzegovina 3Food safety inspection Bugojno, Bosnia and Herzegovina
16:10 – 16:20	Effects of storage on the bioactive components and sensory properties of processed wild blueberry products	Stanojčić S.1, Akagić A.2, Oručević Žuljević S.2, Spaho N.2, Gaši F.2, Vranac A.2, Bijedić A.2	1U.S. Embassy to Bosnia and Herzegovina, Sarajevo, Bosnia and Herzegovina, 2Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

**16:20 – 17:00 Diskusija**

#### **SALA 4**

#### **Animalna proizvodnja – usmeno izlaganje (8 radova)**

**14:30 – 15:20 Četiri rada (Voditelj sekcije: Prof. Dr Emir Džomba)**

14:30 – 14:40	Diurnal variation of some social and spatial behavior of sheep under extensive pasture confinement	Džomba E., Čengić-Džomba S., Muratović S., Hadžić Dž.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
14:40 – 14:50	Organic poultry meat production	Rustempašić, A., Dokso, A., Zečević, E.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
14:50 – 15:00	QTL in livestock - principles, opportunities and limitations	Zecevic, E., Dokso, A., Rustempasic, A.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
15:00 – 15:10	Productivity of semi-stationary milking machine systems	Škaljić S., Rakita N., Pekmez M.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

**15:10 – 15:40 Pauza – osvježenje**

**15:40 – 16:20 Četiri rada (Voditelj sekcije: Prof. Dr Admir Dokso)**

15:40 – 15:50	Possible replacement of fish meal with moths (Lepidoptera) in aquatic feeds	Doğankaya L.1, Özkan C.2, Atay İ.3	1 University of Ankara, Faculty of Agriculture, Dışkapı, Ankara, Turkey 2 University of Ankara, Faculty of Agriculture, Dışkapı, Ankara, Turkey 3 InseFish Aquaculture Industry and Trade Ltd. Co., Ankara University Technopolis, Gölbaşı, Ankara, Turkey
15:50 – 16:00	Effects of oregano and garlic essential oils on holstein	Ünlü H. B.	Ege University, Faculty of Agriculture, İzmir, Turkey

	calves performance and some blood parameters		
16:00 – 16:10	Influence of live yeast culture <i>Saccharomyces cerevisiae</i> – Yea sacc <sup>1026</sup> on goat milk composition	Mušanović E.1, Čengić-Džomba S.2, Muratović S.2, Džomba E.2, Hadžić Dž.2	1Public Institution Secondary School of Agriculture, Food Processing, Veterinary Medicine and Service Industries, Sarajevo, Bosnia and Herzegovina, 2Faculty of Agriculture and Food Science, University of Sarajevo, Bosnia and Herzegovina
16:10 – 16:20	Nutritive evaluation and prediction of chocolate as unusual feedstuff for ruminant by near-infrared reflectance spectroscopy (NIRS)	Ünlü H. B.1, Özelçam H.1, Kirkpınar F.1, Özdoğan M.2	1 Ege University, Faculty of Agriculture, İzmir, Turkey 2 Adnan Menderes University, Faculty of Agriculture, Aydın, Turkey

#### 16:20 – 16:40 Diskusija

#### 17:00 – 17:40 Poster sekcija (AP – 6 postera) (AP-1 – AP-6)- Voditelj sekcije- Doc. dr Alma Rustempašić Format postera treba biti B1 (uspravan, 707 mm x 1000 mm).

AP-1	Effect of nutrition on the fatty acid composition of sheep milk in various periods of lactation	Džaferović A.1, Čorbo S.2, Omanović H.2, Mujić E.1	1Biotechnical faculty, University of Bihac, Bosnia and Herzegovina 2Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
AP-2	Gonadosomatic index values and histological analysis of the rainbow trout ( <i>Oncorhynchus mykiss</i> ) ovary fed with food from two different manufacturers	Pilić S.1, Jerković-Mujkić A.1, Katica A.2, Mlačo N.2	1 Faculty of Science, University of Sarajevo, Sarajevo, Bosnia and Herzegovina 2 Veterinary Faculty, University of Sarajevo, Sarajevo, Bosnia and Herzegovina
AP-3	Blood reference values of certain biochemical parameters in Merinolandschaf lambs from organic farming	Antunović, Z., Šperanda, M., Klir, Ž., Zmaić, K., Djidara, M., Novoselec, J.	Faculty of Agriculture in Osijek, Osijek, Croatia
AP-4	Lutein enriched eggs and human health	Açıkğöz Z., Kirkpınar F., Bayraktar O.H.	Ege University, Faculty of Agriculture, İzmir, Turkey
AP-5	Effects of free range broiler production on meat quality	Kirkpınar F., Bayraktar Ö.H., Açıkğöz Z.	Ege University, Faculty of Agriculture, İzmir, Turkey
AP-6	Exterior characteristics of Dubian pramenka sheep	Dokso, A., Zecevic, E., Rustempasic, A.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

#### Fakultetsko imanje Butmir

19:00 – 21:30 Večera – roštilj (za sve učesnike Konferencije, u organizaciji i na račun Fakulteta, uz podršku sponzora Konferencije)

29. 09. 2017. godine /petak/

Info pult Konferencije u predvorju hotela Hills

08:00 – 16:00 – Registracija učesnika

**SALA 1**

**Biljna proizvodnja - usmeno izlaganje (10 radova)**

**09:00 – 09:50 Pet radova (Voditelj sekcije: Prof. Dr Hakan Geren)**

09:00 – 09:10	The distribution of common ragweed ( <i>Ambrosia artemisiifolia</i> L.) in the municipality of Kalesija	Đikić, M. 1, Muhamedbegović, N. 1, Gadžo, D. 1, Karić, N. 1, Sarajlić, N. 2	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Faculty of Natural Sciences and Mathematics, University of Niš, Serbia
09:10 – 09:20	Determination of the reactions of some hulless barley lines to <i>Drechslera graminea</i>	Çelik Oğuz, A. 1, Karakaya, A. 1, Ergün, N.	1Ankara University, Faculty of Agriculture, Dışkapı, Ankara, Turkey 2Central Research Institute for Field Crops, Yenimahalle, Ankara, Turkey
09:20 – 09:30	Plant protection practices in organic vegetable production in Ankara Province, Turkey	Özkan, C.1, Sözeri V.2, Sözeri, Z.2, Tatlı Ş.3	1University of Ankara, Faculty of Agriculture, Department Plant Protection, Dışkapı, Ankara, Turkey 2Sözeri Organic Farming, Cücük Köyü- Akyurt, Ankara, Turkey 3Kırıkkale University, Kırıkkale Vocational School, Plant and Animal Production Department, Organic Agriculture Program, Kırıkkale, Turkey
09:30 – 09:40	Evaluation of the reactions of some hulless barley populations to foliar diseases under field conditions	Çelik Oğuz, A.1, Karakaya, A.1, Sayim, İ.2	1Ankara University, Faculty of Agriculture, Department of Plant Protection, Dışkapı, Ankara, Turkey 2Central Research Institute for Field Crops, Yenimahalle, Ankara, Turkey
09:40 – 09:50	The distribution of jimsonweed ( <i>Datura stramonium</i> L.) in the city of Sarajevo	Đikić, M. 1, Suljić N. 1, Sarajlić, N. 2, Gadžo, D.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Faculty of Natural Sciences and Mathematics, University of Niš, Serbia

**09:50 – 10:10 Pauza – osvježenje**

**10:10 – 11:00 Pet radova (Voditelj sekcije: Dr Fulsen Özen)**

10:10 – 10:20	Mass production and storage possibilities of the biocontrol agent, Turkish Strain of <i>Spodoptera littoralis</i> nucleopolyhedrovirus	Toprak U.	Ankara University, Molecular Entomology (MOLEN) Laboratory, Dept. of Plant Protection, Faculty of Agriculture, Dışkapı, Ankara, Turkey
10:20 – 10:30	Leaf diseases occurring on barley and wheat fields in Çubuk district of Ankara, Turkey	İlgen, M. Z.1, Karakaya, A.2, Çelik Oğuz, A.2	1Ministry of Food, Agriculture and Livestock, Directorate of Çubuk District of Food, Agriculture and Livestock, Çubuk, Ankara, Turkey 2Ankara University, Faculty of Agriculture, Department of Plant Protection, Dışkapı, Ankara, Turkey
10:30 – 10:40	The Reaction of Some Bread	Turgay E. B.1, Büyük	1Plant Protection Central Research

	and Durum Wheat Cultivars Against to <i>Zymoseptoria tritici</i> (Desm. Quaedvlieg&Crous)	O.1, A. Yildirim F.1, Ölmez F.2	Institute Yenimahalle, Ankara, Turkey 2Field Crops Central Research Institute, Yenimahalle, Ankara, Turkey
10:40 – 10:50	Diversity and distribution of beneficial and harmful mites (Acari: Mesostigmata) from Rosehip ( <i>Rosa canina</i> ) in Ankara-Turkey	Erdoğan, T., Çobanoğlu, S.	University of Ankara, Plant Protection Department Faculty of Agriculture, Dışkapı, Ankara, Turkey
10:50 – 11:00	Diversity and distribution of Phytoseiid Mites (Acari: Mesostigmata) from apple orchards in Ankara-Turkey	Çobanoğlu, S. Erdoğan, T.	University of Ankara, Plant Protection Department Faculty of Agriculture, Dışkapı, Ankara, Turkey

**11:00 – 11:30 Diskusija**

**13:00 – 14:30 Pauza za ručak** - Učesnici sami organizuju i plaćaju ručak, osim gostiju hotela za koje je predviđen ručak u sklopu hotelskog aranžmana.

**14:00 – 14:20 Sponzorski termin – AS GROUP**

**Biljna proizvodnja - usmeno izlaganje (10 radova)**

**14:30 – 15:20 Pet radova (Voditelj sekcije: Prof. Dr Dragan Nikolić)**

14:30 – 14:40	Distribution of stem rust ( <i>Puccinia graminis</i> f. sp. <i>tritici</i> ) in Sinop, Turkey	Akci, N.1, Karakaya, A.2	1Central Research Institute for Field Crops, Yenimahalle, Ankara, Turkey 2Ankara University, Faculty of Agriculture, Department of Plant Protection, Dışkapı, Ankara, Turkey
14:40 – 14:50	Pomegranate in Turkey: a brief overview	Hepaksoy S.	Ege University, Faculty of Agriculture, Department of Horticulture, İzmir, Turkey
14:50 – 15:00	Tendency of domestic and domesticated varieties of pears to parthenocarpy	Salkić E., Salkić A., Salkić B., Imširović E., Keran H.	Tehnološki fakultet Tuzla, Bosnia and Herzegovina
15:00 – 15:10	Phenological characteristics of newly introduced varieties of nectarines („Sun Grand“, „Caldesi 2000“ and „Venus“) in Herzegovina	Hasanbegović1 J; Aliman1 J; Hadžiabulić1 S; Džubur1 A; Leto A1; Skender2 A	1University “Džemal Bijedić“ Mostar, Agromediterranean Faculty, Bosnia and Herzegovina 2University of Bihać, Biotechnical Faculty, Bosnia and Herzegovina
15:10 – 15:20	Good agricultural practices and pest control strategies in cherry breeding	Çobanoğlu, S. 1 Kulaligil, L. 2	1University of Ankara, Plant Protection Department Faculty of Agriculture, Dışkapı, Ankara, Turkey 2Ministry of Food Agriculture and Livestock, Eskişehir, Turkey

**15:20 – 15:40 Pauza – osvježenje**

**15:40 – 16:30 Pet radova (Voditelj sekcije: Prof. Dr Fuad Gaši)**

15:40 – 15:50	The effect of cycocel on	Avdić, J. 1, Sarajlić,	1Faculty of Agriculture and Food
---------------	--------------------------	------------------------	----------------------------------

	morphological characteristics of alpine forget-me-not ( <i>Myosotis alpestris</i> F.W. Schmidt)	N. 2	Sciences, University of Sarajevo, Bosnia and Herzegovina 2Faculty of Natural Sciences and Mathematics, University of Niš, Serbia
15:50 – 16:00	Effect of shade on the number of flowers and plant height of French marigold ( <i>Tagetes patula</i> ) and alyssum ( <i>Alyssum maritimum</i> ) in the area of Herzegovina	Hadžiabulić, A., Temim, E.	Agromediterranean faculty University “Džemal Bijedić” of Mostar, USRC „Mithad Hujdur Hujka“, Mostar, Bosnia and Herzegovina
16:00 – 16:10	Chemical composition of essential oil of <i>Laurus nobilis</i> L. leaves	Boza A.1, Hepaksoy S.2	1Ege Forestry Research Institute İzmir, Turkey, 2Ege University, Faculty of Agriculture, Department of Horticulture, İzmir, Turkey
16:10 – 16:20	Economic assessment of investments in dwarf everlast production in relation to different production characteristics of soil	Ramić E.1, Salčinović A.2	1Univerzitet “Džemal Bijedić” Agromediterranski fakultet Mostar, Bosnia and Herzegovina, 2Federalni zavod za agropedologiju, Bosnia and Herzegovina
16:20 – 16:30	Morphological characteristics of some organs and disease resistance in Oblačinska sour cherry clones ( <i>Prunus cerasus</i> L.)	Nikolić, D <sup>1.</sup> , Rakonjac, V <sup>1.</sup> , Milatović, D <sup>1.</sup> , Fotirić-Akšić, M <sup>1.</sup> , Trajković, J <sup>2.</sup>	<sup>1</sup> University of Belgrade, Faculty of Agriculture, Belgrade-Zemun, Serbia <sup>2</sup> College of Agriculture and Food Technology, Prokuplje, Serbia

**16:30 – 16:40 Diskusija**

**18:00 – 18:30 Zatvaranje Konferencije**

## **SALA 2**

### **Prehrambene tehnologije**

**09:00 – 11:00 Poster sekcija (FT - 30 postera) (FT-1 – FT-30); Voditelj sekcije: Prof.dr Milenko Blesić**

Format postera treba biti B1 (uspravan, 707 mm x 1000 mm).

FT-1	Nutrition habits of vegetarians in the area of Bihać	Alibabić, V., Šertović, E., Oraščanin, M., Mustafić, D.	University of Bihać, Biotechnical Faculty, Bosnia and Herzegovina
FT-2	Fatty acid composition and bioactive compounds of cold-pressed grape seed oils from red and white grape cultivars grown in Vojvodina	Bjelica M.1, Vujasinović V.2, Čorbo S.3, Dimić S.4, Pastor K.3	1University of Novi Sad, Faculty of Technology, Novi Sad, Serbia 2The College of Hotel Management, Belgrade, Serbia 3Faculty of Agriculture and Food Sciences, University of Sarajevo, Sarajevo, Bosnia and Herzegovina 4Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia
FT-3	Volatile profile of various spirit drinks as determined by gas chromatography	Flanjak I., Jurić D., Cvijetić Stokanović M., Kenjerić D.	Josip Juraj Strossmayer University of Osijek, Faculty of Food Technology Osijek, Osijek, Croatia
FT-4	Evaluation of the efficiency of different water purifiers	Jamaković N., Jurković J., Murtić S.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

FT-5	Quantitative analysis of secondary metabolites in <i>Hypericum perforatum</i> , originating from different localities in Bosnia and Herzegovina	Karadža A., Karalija E., Vidic D., Parić A.	Faculty of Science, University of Sarajevo, Sarajevo, Bosnia and Herzegovina
FT-6	Determination of antioxidant potential and mineral content in sweet and acid whey	Lisak Jakopović, K.1, Barukčić, I.1, Maltar Strmečki, N.2, Valić, S.2,3, Bilandžić, N.4, Božanić, R.1	1Laboratory for Milk Technology and Dairy Products, Faculty of Food Technology and Biotechnology, University of Zagreb, Zagreb, Croatia 2Ruđer Bošković Institute, Zagreb, Croatia 3Faculty of Medicine, University of Rijeka, Rijeka, Croatia 4Laboratory for Residue Control, Department for Veterinary Public Health, Croatian Veterinary Institute, Zagreb, Croatia
FT-7	Influence of high voltage electrical discharge plasma treatment on the physicochemical characteristics of wine	Lukić, K., Tomašević, M., Vukušić, T., Kelšin, K., Gracin, L., Kovačević Ganić, K.	Faculty of Food Technology and Biotechnology, University of Zagreb, Croatia
FT-8	Biological activity of <i>Juniperus communis</i> L. extracts	Mahmutović, I., Dahija, S., Bešta-Gajević, R., Karalija, E.	Faculty of Natural Sciences and Mathematics, University of Sarajevo, Bosnia and Herzegovina
FT-9	Smart food packaging	Omanovic-Miklicanin E.1, Maksimovic M.2	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Sarajevo, Bosnia and Herzegovina 2Faculty of Electrical Engineering, University of East Sarajevo, East Sarajevo, Bosnia and Herzegovina
FT-10	Characterization of Sarajevska and Kreševka sausages from aspect of nutritional value and stability for storage	Operta S.1, Budimir K.1, Keran E.2	1Faculty of Agriculture and Food Sciences University of Sarajevo, Bosnia and Herzegovina 2Meat Industry MIS Stanić, Kreševo, Bosnia and Herzegovina
FT-11	Comparison of different methods for chlorophyll and carotenoids pigments extraction from <i>Aronia melanocarpa</i> L. fruits	Pantelić N., Milinčić D., Barać M.B., Kostić A. Ž.	Faculty of Agriculture, University of Belgrade, Serbia
FT-12	Impact of sourdough addition on the bread quality	Rašević V.1, Vranac A.2, Oručević Žuljević S.2	1 Bakery "Croissant", Foča, Bosnia and Herzegovina 2 Faculty of Agriculture and Food Sciences University of Sarajevo, Bosnia and Herzegovina
FT-13	Suitability of accelerated shelf life testing method (ASLT) for skim milk powder shelf-life determination	Ružić Š., Matijević B., Šarić G.	Karlovac University of Applied Sciences, Karlovac, Croatia
FT-14	The effect of storage time on	Vujasinović V.1,	1The College of Hotel Management,

	shelf life of spreads based on oilseeds and nuts during 6, 9 and 12 months	Čorbo S.2, Dimić S.3, Pastor K.4, Bjelica M.4, Dimić E.4, Herceg Z.5	Belgrade, Serbia 2 Faculty of Agriculture and Food Sciences, University of Sarajevo, Sarajevo, Bosnia and Herzegovina 3 Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia 4University of Novi Sad, Faculty of Technology, Novi Sad, Serbia 5University of Zagreb, Faculty of Food Technology and Biotechnology, Croatia
FT-15	The impact of the temperature on the milk absorption of different kinds of cereal breakfast	Begić M.1, Tahmaz J.1, Mulagić A.1, Semić A.2, Oručević Žuljević S.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Sarajevo, Bosnia and Herzegovina 2 Faculty of Health Studies, University "Vitez" Vitez, Bosnia and Herzegovina
FT-16	Quality of fruits-enriched rahat lokums	Saračević S., Agić A., Balihodžić E., Prevljak B., Vranac A., Akagić A., Oručević Žuljević S.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
FT-17	Effect of processing on the polyphenolic compounds in apple juices	Akagić A.1, Vranac A.1, Spaho N.1, Gaši F.1, Kurtović, M.1, Meland M.2	1 Faculty of Agriculture and Food Sciences University of Sarajevo, Bosnia and Herzegovina 2NIBIO – Norwegian Institute of Bioeconomy Research, Norway
FT-18	Influence of tobacco blend composition on polycyclic aromatic hydrocarbons formation in cigarette smoke	Djulančić N.1, Radojičić V.2, Srbinoska M.3, Tahmaz J.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Faculty of Agriculture, University of Belgrade, Serbia, 3Scientific Tobacco Institute, Prilep Republic of Macedonia
FT-19	Sensory and color properties of biscuits in relation to barley flour incorporation and baking temperature	Džafić A. 1, Akagić A. 1, Spaho N. 1, Semić A.2, Oručević Žuljević S.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2 Faculty of Health Studies, University "Vitez" Vitez, Bosnia and Herzegovina
FT-20	Distribution of volatile sulphur compounds and heavy metals in kohlrabi and leek	Mužek M.N.1, Đulović A.1, Buljac M.1, Omanović D.2, Kozina T.1, Sedlar A.1, Radaš L.1, Svilović S.1, Blažević I.1	1 Faculty of Chemistry and Technology, University of Split, Croatia 2 Ruđer Bošković Institute, Zagreb, Croatia
FT-21	Urban beekeeping in Sarajevo	Spiljak L.1, Glamočlija P.1, Puškadija Z.2, Kovačić M.2	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2 Faculty of Agriculture, J. J. Strossmayer University of Osijek, Croatia

FT-22	Quality of potato chips pretreated using NaCl solution and curry as soaking agents	Tahmaz J., Šenderović A., Mostić A., Begić M., Đulančić N., Operta S., Alkić M.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
FT-23	Influence of pretreatments by drying and soaking in NaCl and citric acid solutions on quality of potato chips	Tahmaz J., Mostić A., Šenderović A., Begić M., Đulančić N., Operta S., Semić A.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
FT-24	The influence of different quantities of the added NaCl on the sensory properties of "Visočka pečenica"	Zorlak A., Ganić A.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
FT-25	Changes in chemical composition of blended apple brandy during storage in oak wood	Đukic-Ratković D.1, Nikićević N.2, Blesić M.1, Tešević V.3, Smajić-Murtić M.1, Spaho N.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Faculty of Agriculture, University of Belgrade, Serbia 3Faculty of Chemistry, University of Belgrade, Serbia
FT-26	Differences in chemical composition of apple brandy depending on the distillation techniques used	Đukic-Ratković D.1, Spaho N.1, Nikićević N.2, Tešević V.3, Blesić M.1, Smajić-Murtić M.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Faculty of Agriculture, University of Belgrade, Serbia 3Faculty of Chemistry, University of Belgrade, Serbia
FT-27	Color factors and sensory quality of Sarajevska and Kreševka sausages	Operta S.1, Budimir K.1, Smailhodžić V.1, Tahmaz J.1	Faculty of Agriculture and Food Sciences University of Sarajevo, Bosnia and Herzegovina
FT-28	Fresh cheese characteristics produced with different protein powders	Miocinovic, J., Miloradovic, Z., Sljivic, N., Zivkovic, A., Pudja, P.	Faculty of Agriculture, University of Belgrade, Serbia
FT-29	Influence of the addition of defatted pumpkin cake on the chemical properties of corn snacks	Panak Balentić J.1, Košpo E.2, Ačkar Đ.1, Jozinović A.1, Babić J.1, Milićević B.1, Grec M.1, Šubarić D.1	1 Faculty of Food Technology Osijek, Osijek, Croatia 2 Faculty of Agronomy and Food Technology, Mostar, Bosnia and Herzegovina
FT-30	Fuctionallity of milk fermented drinks at Bosnia and Herzegovina market	Ibrović A., Jašarević A., Kasumović E., Sarić Z., Dizdarević T.	Faculty of Agriculture and Food Sciences , University of Sarajevo, B&H

### Biljna proizvodnja

**12:00 – 13:00 Poster sekcija (PP – 16 postera) (PP-10 – PP-25); Voditelj sekcije: Prof. Dr Fikreta Behmen**

Format postera treba biti B1 (uspravan, 707 mm x 1000 mm).

PP-10	A study of Procridae (Zygaenidae) species by new sex attractants in the Middle Anatolia Region of Turkey	Can Cengiz F. 1, Efetov K. A. 2, Kaya K. 1, Kucherenko E. E. 2, Ulaşlı B. 1, Tarmann G.M. 3	1Mustafa Kemal University, Faculty of Agriculture, Department of Plant Protection, Hatay, Turkey, 2Crimean Federal University, Simferopol, Crimea; 3Sammlungs- und
-------	--	---	--

			Forschungszentrum der Tiroler Landesmuseen, Naturwissenschaftliche Abteilung, A-6060 Hall in Tirol, Austria;
PP-11	Determination of <i>Cacopsylla</i> (Hemiptera: Psyllidae) species by morphological and molecular methods in pear trees grown in Hatay Province of Turkey	Gülşen Ö., Can Cengiz F.	Mustafa Kemal University, Faculty of Agriculture, Department of Plant Protection, Hatay, Turkey
PP-12	Influence of herbicide Wing P on microbial population density in soil under corn	Hamidović S.1, Žutić A.1, Đikić M.1, Jurković J.1, Raičević V.2, Pešić M.3, Sunulahpašić A.4	1 University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina, 2 University of Belgrade, Faculty of agriculture, Belgrade - Zemun, Serbia, 3 Institute of soil science, Belgrade, Serbia
PP-13	First report of <i>Cucumber mosaic virus</i> in garlic mustard in Bosnia and Herzegovina	Jerković-Mujkić A., Čaušević S., Čerimović A., Bešta-Gajević R.	Faculty of Science, University of Sarajevo, Bosnia and Herzegovina
PP-14	Detection and molecular characterizat on of <i>Plum pox virus</i> isolates in peach orchards in Serbia	Jevremović D., Paunović S.	Fruit Research Institute, Čačak, Serbia
PP-15	Molecular detection and characterization of new emerging viruses by PCR analysis in Hatay and Tekirdağ vineyards in Turkey	Kocabağ H.D., Gazel M., Çağlayan K.	Mustafa Kemal University, Turkey
PP-16	A study on population develoment and damage of olive leaf moth, <i>Palpita unionalis</i> (Hübner) (Lepidoptera: Pyralidae) in olive orchards in Antalya province of Turkey	Koçak M., Can Cengiz F.	Mustafa Kemal University, Faculty of Agriculture, Department of Plant Protection, Hatay, Turkey
PP-17	Hydroxycinnamic acids profile of sweet cherrie fruits ( <i>Prunus avium</i> L.) infected with <i>Monilinia laxa</i>	Malenčić Đ.1, Kiprovski B.2, Borković B.1, Prvulović D.1, Mikulić-Petkovšek M.3, Veberič R.3	1Faculty of Agriculture, University of Novi Sad, Novi Sad, Serbia 2Institute of field and vegetable crops, Novi Sad, Novi Sad, Serbia 3Biotechnical faculty, University of Ljubljana, Ljubljana, Slovenia
PP-18	Pathogenic Races of <i>Exserohilum turcicum</i> on main corn production areas in Turkey	Burcu Turgay E.1 Büyük O.1 Tunali B.2 Kurt S.3 Helvacioğlu Ö.4, Akçali E.5 Baran B.6 Enginsu S.7, Kansu B.8	1Plant Protection Central Research Institute Yenimahalle, Ankara, Turkey 2Ondokuz Mayıs University Agriculture Faculty Plant Protection Department Kurupelit, Samsun, Turkey 3Mustafa Kemal University, Agriculture Faculty Plant Protection

			Department, Hatay, Turkey 4Maize Research Institute Arifiye, Sakarya, Turkey 5Biological Control Research Institute Yüreğir, Adana 6Diyarbakır Plant Protection Research Institute Sur, Diyarbakır, Turkey 7Black Sea Agricultural Research Institute Tekkeköy, Samsun, Turkey 8Ondokuz Mayıs University, Samsun MYO, Ikdım, Samsun, Turkey
PP-19	Effect of pesticides on the yields of Clery and Joly strawberry ( <i>Fragaria vesca</i> ) varieties	Vojnich Viktor József – Fábíán Richárd	Neumann János University, Faculty of Horticulture and Rural Development, Department of Environmental, Hungary
PP-20	Analysis of pesticide residues in raspberries by GC-MS method	Vinčević L., Okić A., Kurtović M., Omanović-Miklićanin E.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Sarajevo, Bosnia and Herzegovina
PP-21	The effects of different growing techniques on yield and quality of tomato ( <i>Lycopersicon esculentum</i> Mill.)	Žnidarčič, D.1, Karić, L.2, Mirecki, N.3	1Biotechnical Faculty of University Ljubljana, Slovenia 2Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 3Biotechnical Faculty, University of Podgorica, Podgorica, Montenegro
PP-22	Molecular characterization of B&H pepper ( <i>Capsicum annuum</i> L.) landraces with SSR and EST-SSR molecular markers	Glamočlija P.1, Šutković J.2, Karić L.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2 International University of Sarajevo, Bosnia and Herzegovina
PP-23	Effectiveness of rapid diagnostic methods in the assessment of nitrogen nutritional status of pea plants ( <i>Pisum sativum</i> L.)	Filipović A., Bagarić K., Vasilj V., Ivanković A., Mandić A.	Faculty of Agriculture and Food Technology University of Mostar, Bosnia and Herzegovina
PP-24	Yield and quality in different varieties of lettuce ( <i>Lactuca sativa</i> L.)	Zahirović Č.1, Karić L.1 Žnidarčič D.2, Murtić S.1, Jurković J.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina, 2Biotechnical Faculty of University Ljubljana, Slovenia
PP-25	Economic aspects and investment characteristics of greenhouse tomato growing in Turkey	Engindeniz S.1, Yucel Engindeniz D.2, Yercan M.1, Kinikli F.1	1 Ege University, Faculty of Agriculture, Department of Agricultural Economics, Turkey 2 Dokuz Eylul University, Izmir Vocational High School, Turkey

### Biljna proizvodnja

**16:30 – 18:00 Poster sekcija (PP – 16 postera) (PP-26 – PP-41); Voditelj sekcije: Doc. dr Jasmin Grahić**

Format postera treba biti B1 (uspravan, 707 mm x 1000 mm).

PP-26	Improved walnut cultivar identification with the use of	Bećirspahić D.1, Kurtović M.2, Gaši	1 University of Bihać, Biotechnical Faculty, Bosnia and Herzegovina,
-------	---	-------------------------------------	--

	reference SSR profiles	F.2, Grahić J.2, Skender A.1	2 University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina
PP-27	Effect of climate on the onset and course of flowering in apricot ( <i>Prunus armeniaca</i> L.)	Glišić I., Milošević T., Bokan N.	Faculty of Agronomy, Čačak, Serbia
PP-28	Anthocyanin content in bilberry ( <i>Vaccinium myrtillus</i> L.) fruit from three populations in Bosnia and Herzegovina	Hodžić A., Vranac A., Kurtović M., Grahić J., Memić S., Gaši F.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
PP-29	Evaluation of production traits among highbush blueberry cultivars in the introduction center “Butmir”, Sarajevo	Hodžić A., Kurtović M., Vehabović M., Gaši F., Grahić J.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
PP-30	Identifying a core collection among two major apple <i>ex situ</i> collections in Bosnia and Herzegovina	Kanlić K.1, Hodžić A.2, Grahić J.2, Memić S., Gaši F.2	1Public enterprise “Bosansko Podrinjske Šume”, Goražde, Bosnia and Herzegovina, 2Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
PP-31	Biochemical fruit composition of autochthonous pear cultivars from Bosnia and Herzegovina	Memić S.1, Vranac A.2, Drkenda P.2, Akagić A.2, Musić O.2	1 BCC Management d.o.o. Sarajevo, Bosnia and Herzegovina 2 Faculty of Agriculture and Food Sciences University of Sarajevo, Bosnia and Herzegovina
PP-32	Effect of Plant growth- promoting rhizobacteria on the growth and yield of strawberry ( <i>Fragaria x</i> <i>ananassa</i> ‘Joly’) in organic farming	Mihálka V., Hüvely A., Pető J., Király I.	Neumann János University, Faculty of Horticulture and Rural development, Hungary
PP-33	Morphological and chemical– technological properties of self-sown genotypes of mulberry in North–Western Bosnia	Skender A.1, Alibabić V.1, Kurtović M.2, Šertović E.1, Orašćanin M.1, Bećirspahić D.1	1 University of Bihać, Biotechnical Faculty, Bosnia and Herzegovina 2 University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina
PP-34	The effect of seed size and chemical treatment of hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> ) on the seed germination of sweet chestnut	Behmen F., Mašinović H., Murtić S., Delić M., Drkenda P., Musić O.	University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina
PP-35	First experience with some new flat peach and nectarine cultivars	Hudina M.	University of Ljubljana, Biotechnical Faculty, Department of Agronomy, Ljubljana, Slovenia
PP-36	Morphological and pomological characteristics of primocane raspberry cultivar in agro ecological condition of Sarajevo	Musić O., Drkenda P., Kurtović M., Memić S., Behmen F.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
PP-37	The effect of pruning on fruiting capacity of Black Magic table grape variety	Delić M.1, Behmen F. 1, Sefo S.2, Dimovska V.3	1 University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina

			2 University "Džemal Bijedić" of Mostar, Agromediterranean Faculty, Bosnia and Herzegovina 3 Goce Delčev University, Faculty of Agriculture, Republic of Macedonia
PP-38	Evaluation of promising grapevine hybrids from crossing combination Muscat Hamburg x Seedling 108	Ranković-Vasić Z., Sivčev B., Matijašević S., Nikolić D.	University of Belgrade, Faculty of Agriculture, Belgrade-Zemun, Serbia
PP-39	Horticultural project for tourism - residential residence Sarajevo Resort	Sijahović E.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
PP-40	Diseases and pests of <i>Thymus</i> spp. in Hatay province of Turkey	Gazel M., Kaya K., Çaglayan K.	Mustafa Kemal University, Faculty of Agriculture, Department of Plant Protection, Hatay, Turkey
PP-41	Antibacterial activity of <i>Lavandula officinalis</i> L. and <i>Thymus serpyllum</i> L. essential oils	Bešta-Gajević R., Čaušević S., Uzunović N., Jerković-Mujkić A.	Faculty of Science, University of Sarajevo, Bosnia and Herzegovina

### SALA 3

#### Održivi razvoj agroindustrije i ruralnih područja – usmeno izlaganje (10 radova)

##### 09:00 – 09:50 Pet radova (Voditelj sekcije: Prof. Dr Sabahudin Bajramović)

09:00 – 09:10	Rural development and farmers' social embeddedness in Bosnia and Herzegovina	Nikolić A., Uzunović M., Mujčinović A.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
09:10 – 09:20	Evaluating Member Satisfaction in agricultural cooperatives: a case of dairy cooperatives in İzmir Province	Kinikli F., Yercan, M.	Ege University, Faculty of Agriculture, Department of Agricultural Economics, Turkey
09:20 – 09:30	New generation of more sustainable meat substitutes: insect and microalgae biomass to improve traditional food product	Smetana S., Aganovic K., Heinz V.	German Institute of Food Technologies, (DIL e.V.), Germany
09:30 – 09:40	Inovative development of new wine roads using research results on preferences to wine attributes	Ilak Peršurić A.S.	The institute for agriculture and tourism, Poreč, Croatia
09:40 – 09:50	Changes of production, consumption and foreign trade in Turkey's agrochemicals sector	Ormeci Kart, M.C., Isin S.	Ege University, Faculty of Agriculture, Department of Agricultural Economics, Turkey

##### 09:50 – 10:10 Pauza – osvježenje

##### 10:10 – 11:00 Pet radova (voditelj sekcije: Prof. Dr. Burçin Çokuysal)

10:10 – 10:20	Heritability and the importance of genetic analysis in the verification of the	Kazić A.	Institute for Genetic Engineering and Biotechnology (INGEB) of the University of Sarajevo, Bosnia and
---------------	--	----------	---

	seedlings and the parent heard/flock in agriculture		Herzegovina
10:20 – 10:30	Mapping citrus tree plantations with multispectral imagery and GIS technique for sustainable production	Fulsen Ö.1, Bolca M.1, Çokuysal B.1, Atalay M. O.1, Özege M. E.1	Ege University, Agriculture Faculty, Department of Soil Science and Plant Nutrition, Turkey
10:30 – 10:40	Influence of financial leverage on firm value: case study – Bosnia and Herzegovina beverage industry	Mujčinović A., Nikolić A., Uzunović M.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
10:40 – 10:50	Competitiveness of drinking water and beer sectors of Bosnia and Herzegovina	Prnjavorac A., Nikolić A., Mujčinović A., Uzunović M.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
10:50 – 11:00	Influence of the flow of nozzles on the quality and costs of plant protection	Škaljić S., Rakita N.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

**11:00 – 11:30 Diskusija**

#### **SALA 4**

**Održivi razvoj agroindustrije i ruralnih područja**

**12:00 – 13:00 Poster sekcija (SD – 10 postera) (SD-1 – SD-10); Voditelj sekcije: Prof. Dr Dragana Ognjenović**

Format postera treba biti B1 (uspravan, 707 mm x 1000 mm).

SD-1	An analysing of organizational commitment of cooperative members: a case of dairy cooperatives	Yercan M., Kinikli F.	Ege University, Faculty of Agriculture, Department of Agricultural Economics, Turkey
SD-2	Transfer of research results to praxis – The case of Istria young potato	Ilak Peršurić A.S.	The institute for agriculture and tourism, Poreč, Croatia
SD-3	Effectiveness and productivity of agro-food sector in Bosnia and Herzegovina	Kulelija B.1, Ognjenović D.1, Bećirspahić D.2	1University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina, 2Biotechnical Faculty, University of Bihać, Bosnia and Herzegovina
SD-4	The effect of capital borrowing on equity of fruit and vegetable processors in Bosnia and Herzegovina	Kulelija B., Ognjenović D.	University of Sarajevo, Faculty of Agriculture and Food Sciences, Bosnia and Herzegovina
SD-5	Assessment of beef and mutton production in Bosnia and Herzegovina	Makaš, M.1, Bajramović, S.1, Volk, T.2, Bećirović, E.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Sarajevo, Bosnia and Herzegovina 2Agricultural Institute of Slovenia, Ljubljana, Slovenia
SD-6	Economic effects of mechanization in harvesting raspberry	Marković T.1., Kokot Ž.1, Makaš M.2	1University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia 2University of Sarajevo, Faculty of Agriculture and Food Science, Sarajevo, Bosnia and Herzegovina
SD-7	Supports for water buffalo breeding in Turkey and	Özkan Z.1, Arslan S.1, Uçum İ.1, Canik	1Agricultural Economic and Policy Development Institute, Ankara,

	producers opinions about supports - Samsun province exam	F.1, Uzun B.2	Turkey 2Maize Research Institute, Sakarya, Turkey
SD-8	Direct payments in Bosnia and Herzegovina - the policy of approximation to the EU CAP or the continuity of political pragmatism	Bajramović S.1, Butković J.2, Vaško Ž.3, Ognjenović D.1, Makaš M.1	1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina 2Ministry of Foreign Trade and Economic Relation of Bosnia and Herzegovina, Office for Harmonization and Coordination of Payment Systems in Agriculture and Rural Development, Bosnia and Herzegovina
SD-9	Economic viability of greenhouse vegetable production in the Sarajevo Canton	Bećirović E., Bajramović S., Stojanović A.	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina
SD-10	History of nature protection at Bosnia and Herzegovina	Sead Vojniković <sup>1</sup> , Jasna Avdić <sup>2</sup>	Faculty of Forestry, University of Sarajevo <sup>1</sup> Faculty of Agriculture and Food Sciences, University of Sarajevo <sup>2</sup>

## **RESTORAN HOTELA HILLS**

**20:00 – 01:00 Svečana večera** (besplatna za učesnike koji su platili kotizaciju).