

CONFERENCE PROGRAM

September 27th 2017 /Wednesday/

Conference info desk in the lobby of the hotel Hills

15:00 – 17:00 - Registration of participants

20:00 – 21:30 – Welcome cocktail

September 28th 2017 /Thursday/

Conference info desk in the lobby of the hotel Hills

08:00 – 17:00 - Registration of participants

HALL 1

10:00 – 13:00 Opening and plenary session - working on the topic: **Transfer of Knowledge and Innovations in Agriculture of South-East Europe Countries.**

Speakers:

1. Prof. Dr. **Andrea Knierim**, University of Hohenheim,
Topic: "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,
Topic: "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
Topic: "Romanian experiences in harmonization of national with the agriculture knowledge and innovation systems in the European Union"
4. **Fedja Begovic** and **Renato Zrnic**, USAID/Sweden Fostering Agricultural Markets Activity II (FARMA II)
Topic: "Development of sustainable knowledge platforms to support farmers and advisory services in BiH"

13:00 – 14:30 Lunch break – The participants organize and pay for lunch themselves, except for hotel guests who have lunch in the hotel arrangement.

Agricultural plant production - Oral presentations (10)

14:30 – 15:20 Five oral presentations (Session Chair: Prof. Dr. Mirha Đikić)

14:30 – 14:40	Effect(s) of atmospheric components such as UV rays and Ozone (O ₃) 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 contaminated soil	Salčinović A.1, Ramić E.2	1Federalni zavod za agropedologiju, Bosnia and Herzegovina 2Univerzitet "Džemal Bijedić" Agromediterranski fakultet Mostar, Bosnia and Herzegovina

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 Coffee break

15:40 – 16:30 Five oral presentations (Session Chair: 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 Discussion

HALL 2

Agricultural plant production

17:00 – 18:00 Poster section (PP – 9 posters) (PP-1 – PP-9) - Session Chair: Doc. Dr. Saud Hamidović

The poster format should be B1 (portrait, 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

	<i>dominica</i> (F.) in stored paddy rice		of Agriculture, Dışkapı 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

HALL 3

Food technology –Oral presentations (9)

14:30 – 15:20 Five oral presentations (Session Chair: 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., Čurko, 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 Coffee break

15:40 – 16:20 Four oral presentations (Session Chair: 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
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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 Discussion

HALL 4

Agricultural animal production – oral presentations (8)

14:30 – 15:20 Four oral presentations (Session Chair: 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 Coffee break

15:40 – 16:20 Four oral presentations (Session Chair: 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 ¹⁰²⁶ 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 Discussion

17:00 – 17:40 Poster section (AP – 6 posters) (AP-1 – AP-6) - Session Chair: Doc. Dr. Alma Rustempašić

The poster format should be B1 (portrait, 707mm x 1000mm).

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	Açikgöz 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., Açikgöz 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

Faculty experimental farm in Butmir

19:00 – 21:30 Dinner - barbecue (for all participants of the Conference, organized and paid by Faculty, with the support of the sponsors of the Conference)

29th September 2017 /Friday/

Conference info desk in the lobby of the hotel Hills**08:00 – 16:00 - Registration of participants****HALL 1****Agricultural plant production - oral presentations (10)****09:00 – 09:50 Five presentations (Session Chair: 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 Coffee break**10:10 – 11:00 Five presentations (Session Chair: 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 and Durum Wheat Cultivars Against to <i>Zymoseptoria tritici</i> (Desm. Quaedvlieg&Crous)	Turgay E. B.1, Büyük O.1, A. Yildirim F.1, Ölmez F.2	1Plant Protection Central Research 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 Discussion

13:00 – 14:30 Lunch break – The participants organize and pay for lunch themselves, except for hotel guests who have lunch in the hotel arrangement.

14:00 – 14:20 Time for sponsors – AS GROUP

Agricultural plant production - oral presentations (10)

14:30 – 15:20 Five presentations (Session Chair: 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 Coffee break

15:40 – 16:30 Five presentations (Session Chair: Prof. Dr. Fuad Gaši)

15:40 – 15:50	The effect of cycocel on morphological characteristics of alpine forget-me-not (<i>Myosotis alpestris</i> F.W. Schmidt)	Avdić, J. 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
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 ¹ ., Rakonjac, V ¹ ., Milatović, D ¹ ., Fotirić-Akšić, M ¹ ., Trajković, J ² .	¹ University of Belgrade, Faculty of Agriculture, Belgrade-Zemun, Serbia ² College of Agriculture and Food Technology, Prokuplje, Serbia

16:30 – 16:40 Discussion**18:00 – 18:30 The closing ceremony of the Conference****HALL 2****Food technology****09:00 – 11:00 Poster section (FT - 29 posters) (FT-1 – FT-29) - Session Chair: Prof. Dr. Milenko Blesić**

The poster format should be B1 (portrait, 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	Ružić Š., Matijević B., Šarić G.	Karlovac University of Applied Sciences, Karlovac, Croatia

	skim milk powder shelf-life determination		
FT-14	The effect of storage time on shelf life of spreads based on oilseeds and nuts during 6, 9 and 12 months	Vujasinović V.1, Čorbo S.2, Dimić S.3, Pastor K.4, Bjelica M.4, Dimić E.4, Herceg Z.5	1The College of Hotel Management, 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, Srbinska 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., Slijivic, 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, Miličević 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

Agricultural plant production

12:00 – 13:00 Poster section (PP – 16 posters) (PP-10 – PP-25) - Session Chair: Prof. Dr. Fikreta Behmen

The poster format should be B1 (portrait, 707 mm x 1000 mm).

PP-10	A study of Procrinae (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.	1Mustafa Kemal University, Faculty of Agriculture, Department of Plant Protection, Hatay, Turkey,
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		E. 2, Ulaşlı B. 1, Tarmann G.M. 3	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

			<p>3Mustafa Kemal University, Agriculture Faculty Plant Protection Department, Hatay, Turkey</p> <p>4Maize Research Institute Arifiye, Sakarya, Turkey</p> <p>5Biological Control Research Institute Yüreğir, Adana</p> <p>6Diyarbakır Plant Protection Research Institute Sur, Diyarbakır, Turkey</p> <p>7Black Sea Agricultural Research InstituteTekkeköy, Samsun, Turkey</p> <p>8Ondokuz Mayıs University, Samsun MYO, İskan, Samsun, Turkey</p>
PP-19	Effect of pesticides on the yields of Clery and Joly strawberry (<i>Fragaria vesca</i>) varieties	Vojnich Viktor József – Fábrián 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, Sinkovič L.4	<p>1Biotechnical Faculty of University Ljubljana, Slovenia</p> <p>2Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina</p> <p>3Biotechnical Faculty, University of Podgorica, Podgorica, Montenegro</p> <p>4Agricultural Institute, Ljubljana, Slovenia</p>
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	<p>1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina</p> <p>2 International University of Sarajevo, Bosnia and Herzegovina</p>
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 Ć.1, Karić L.1 Žnidarčič D.2, Murtić S.1, Jurković J.1	<p>1Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina,</p> <p>2Biotechnical Faculty of University Ljubljana, Slovenia</p>
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	<p>1 Ege University, Faculty of Agriculture, Department of Agricultural Economics, Turkey</p> <p>2 Dokuz Eylül University, Izmir Vocational High School, Turkey</p>

Agricultural plant production

16:30 – 18:00 Poster section (PP – 16 posters) (PP-26 – PP-41) - Session Chair: Doc. Dr. Jasmin Grahić

The poster format should be B1 (portrait, 707 mm x 1000 mm).

PP-26	Improved walnut cultivar identification with the use of reference SSR profiles	Bećirspahić D.1, Kurtović M.2, Gaši F.2, Grahić J.2, Skender A.1	1 University of Bihać, Biotechnical Faculty, Bosnia and Herzegovina, 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, University of Kragujevac, 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 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, Oraščanin 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 ₂ O ₂) 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	Musić O., Drkenda P., Kurtović M.,	Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

	in agro ecological condition of Sarajevo	Memić S., Behmen F.	
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., Çağlayan 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

HALL 3

Sustainable development of agro-industry and rural areas – oral presentations (10)

09:00 – 09:50 Five presentations (Session Chair: 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 Coffee break

10:10 – 11:00 Five presentations (Session Chair: Prof. Dr. Burçin Çokuysal)

10:10 – 10:20	Heritability and the importance of genetic analysis in the verification of the seedlings and the parent heard/flock in agriculture	Kazić A.	Institute for Genetic Engineering and Biotechnology (INGEB) of the University of Sarajevo, Bosnia and 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 Discussion

HALL 4

Sustainable development of agro-industry and rural areas

12:00 – 13:00 Poster section (SD – 10 posters) (SD-1 – SD-10) - Session Chair: Prof. Dr. Dragana Ognjenović

The poster format should be B1 (portrait, 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 producers opinions about supports - Samsun province exam	Özkan Z.1, Arslan S.1, Uçum İ.1, Canik F.1, Uzun B.2	1Agricultural Economic and Policy Development Institute, Ankara, 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 ¹ , Jasna Avdić ²	1Faculty of Forestry, University of Sarajevo 2Faculty of Agriculture and Food Sciences, University of Sarajevo

THE HOTEL HILLS RESTAURANT

20:00 – 01:00 Gala dinner (free for participants who have paid for the registration fee).