



7<sup>th</sup> International Symposium on  
Agricultural Sciences  
and  
23<sup>rd</sup> Conference of Agricultural  
Engineers of Republic of Srpska  
  
February 28<sup>th</sup> – March 2<sup>nd</sup>, 2018  
Banja Luka, Bosnia and Herzegovina

## SYMPOSIUM PROGRAM

*Organizer*



Faculty of Agriculture  
University of Banja Luka

*in cooperation with*



University of Ljubljana  
Biotechnical Faculty

Biotechnical Faculty  
University of Ljubljana



Agronomická  
fakulta

Mendelova  
univerzita  
v Brně

Faculty of AgriSciences  
Mendel University in Brno



Genetic Resources Institute  
University of Banja Luka



Wrocław University of  
Environmental and Life  
Sciences



Faculty of Agriculture  
University of Novi Sad



CIHEAM  
IAM BARI

Mediterranean Agronomic  
Institute of Bari



BTF  
Biotehnički fakultet

Biotechnical Faculty  
University of Montenegro

КОМОРА ИНЖЕЊЕРА ПОЉОПРИВРЕДЕ  
РЕПУБЛИКЕ СРПСКЕ

The Chamber of Agricultural  
Engineers of Republic of Srpska

Supported by

*Ministry of Science and Technology of Republic of Srpska  
Ministry of Agriculture, Forestry and Water Management of Republic of Srpska  
City of Banja Luka*

# **SYMPOSIUM PROGRAM**



Wednesday, February the 28th, 2018

Banski Dvor Cultural Centre, Banja Luka

<i>Time</i>	<i>Activities</i>
11:45 – 12:00	Press conference
12:00 – 12:10	Introductory speech and The National Anthem
12:10 – 12:20	Welcome speech: <ul style="list-style-type: none"><li>- Prof. Nikola Mičić, Dean of Faculty of Agriculture, University of Banja Luka</li><li>- Prof. Radoslav Gajanin, Acting Rector, University of Banja Luka</li></ul>
12:20 – 12:25	Musical break 1
12:25 – 12:30	Dane Malešević, PhD, Minister of Education and Culture of Republic of Srpska
12:30 – 12:35	Musical break 2
12:35 – 13:05	Awards and recognitions <ul style="list-style-type: none"><li>- address of the awarded officials</li></ul>
13:05 – 13:35	Cocktail and refreshment break
13:35 – 14:45	Awarding students of Faculty of Agriculture, University of Banja Luka
14:45 – 15:00	Official Symposium's opening <ul style="list-style-type: none"><li>- president of the Organizing committee</li><li>- Minister of Science and Technology, to be confirmed</li></ul>
	Plenary Lectures
15:00 – 15:20 [PL1]	Dragi Dimitrievski, Emil Erjavec, Miroslav Rednak, Tina Volk <i>MONITORING OF AGRICULTURAL POLICY DEVELOPMENTS IN THE WESTERN BALKAN COUNTRIES</i>
15:20 – 15:40 [PL2]	Nada Dragović, Ratko Ristić, Helga Puezl, Bernhard Wolfslehner, Genti Kromidha, Miriam Ndini, Bruno Marić, Mihajlo Marković, Sabina Hadžiahmetovic, Jugoslav Brujić, Qazim Kukalaj, Avdullah Nishori, Ivan Blinkov, Makedonka Stojanovska, Žarko Vučinić, Momčilo Blagojević, Branko Stajić, Boris Radić, Tijana Vulević <i>NATURAL RESOURCE MANAGEMENT IN SOUTHEAST EUROPE: ASSESSMENT AND RECOMMENDATIONS</i>
15:40 – 16:00 [PL3]	Ordan Cukaliev, Pandi Zdruli <i>AREAS WITH NATURAL CONSTRAINTS IN SOUTH-EAST EUROPE: ASSESSMENT AND POLICY RECOMMENDATIONS</i>
16:00 – 16:20 [PL4]	Mladen Todorović <i>INNOVATIVE TOOLS AND TECHNOLOGIES FOR SUSTAINABLE WATER MANAGEMENT</i>
16:20 – 16:40	Plenary lectures discussion



Thursday, March 1<sup>st</sup>, 2018

Faculty of Agriculture

08:20 - 12:00

Registration of participants

SECTION: HORTICULTURE

Room 39, 1<sup>st</sup> Floor

08:30 – 09:40	<b>Oral Presentations</b> <b>1<sup>st</sup> Part</b>	Working Committee: Tjaša Jug, Geza Bujdošo, Silva Grobelnik-Mlakar
08:30 – 08:45 [HO1]	Mekjell Meland, R. Cerović, F. Gasi, Milica Fotirić –Akšić 'CELINA' - A RED BLUSHED NORWEGIAN PEAR WITH INTERNATIONAL POTENTIAL	
08:45 – 08:55 [HO2]	Emel Kaçal DISTRIBUTION OF FRUIT QUALITY TRAITS IN APPLE BREEDING POPULATIONS DERIVED FROM SOME CROSSES	
08:55 – 09:05 [HO3]	Ferenc Takács NEW ORCHARD DESIGN USES AT DIFFERENT FRUIT SPECIES IN CENTRAL EUROPE	
09:05 – 09:15 [HO4]	Milica Fotirić Akšić, Uroš Gašić, Tomislav Tosti, Jasminka Milivojević, Vlado Ličina, Živoslav Tešić, Mekjell Meland POMOLOGICAL CHARACTERISTICS OF THE RASPBERRY CULTIVAR 'WILLAMETTE' PRODUCED ORGANICALLY IN WESTERN SERBIA	
09:15 – 09:25 [HO5]	Miljan Cvetković, Gregory Lang SWEET CHERRY PRODUCTION IN THE USA: FROM SCIENCE TO PRACTICE	
09:25 – 09:40	1 <sup>st</sup> Part - Discussion on Presentations	
09:40 – 10:45	<b>Oral Presentations</b> <b>2<sup>nd</sup> Part</b>	Working Committee: Mekjell Meland, Nikita Fajt, Emel Kaçal
09:40 – 09:50 [HO6]	Géza Bujdosó INNOVATIONS IN THE STONE AND SHELL FRUIT BREEDING AT NARIC FRUITCULTURE RESEARCH INSTITUTE	
09:50 – 10:00 [HO7]	Ivana Koleška, Rodoljub Oljača, Vida Todorović, Borut Bosančić, Senad Murtić THE EFFECT OF GRAFTING ON CALCIUM INFLUX IN TOMATO HYBRIDS UNDER SALT STRESS CONDITIONS	
10:00 – 10:10 [HO8]	Ivana Koleška, Rodoljub Oljača, Dino Hasanagić, Senad Murtić, Borut Bosančić, Vida Todorović GRAFTING INFLUENCE ON THE COPPER CONCENTRATION IN TOMATO FRUITS UNDER ELEVATED SOIL SALINITY	
10:10 – 10:20 [HO9]	Mariana Radulović, Snježana Hrnčić, Zorica Đurić, Gordana Đurić, Duška Delić POTENTIAL VECTORS OF GRAPEVINE YELLOW PHYTOPLASMAS IN VINEYARDS OF BOSNIA AND HERZEGOVINA	
10:20 – 10:30 [HO10]	Sanja Lazić, Dragana Šunjka, Slavica Vuković DETERMINATION OF CYANTRANILIPROLE RESIDUES IN TOMATOES	
10:30 – 10:45	2 <sup>nd</sup> Part - Discussion on Oral Presentations	
10:45 – 11:45	Coffee Break - 1st Floor	
11:45 – 12:25	<b>Oral Presentations</b> <b>3<sup>rd</sup> Part</b>	Working Committee: Miljan Cvetković, Milica Fotirić-Akšić, Ferenc Takács

11:45 – 11:55 [HO11]	Silva Grobelnik-Mlakar SITUATION OF ORGANIC FARMING IN SLOVENIA
11:55 – 12:05 [HO12]	Tjaša Jug, Radojko Pelengić, Denis Rusjan, Andreja Škvarč ACIDIFICATION OF MUST – YES OR NO?
12:05 – 12:15 [HO13]	Petar Nikolić, Bojana Šukalo, Milovan Čučić, Milijana Vukomanović, Mirko Jokić, Igor Tomašević, Borko Međedović, Jadranka Bojić, Nenad Ljubojević, Branimir Nježić PROGRAM OF SPECIAL SUPERVISION OVER THE PRESENCE OF SPOTTED WING DROSOPHILA (DROSOPHILA SUZUKII MATSUMURA) IN REPUBLIC OF SRPSKA IN 2017 - RESULTS AND OBSERVATIONS
12:15 – 12:25 [HO14]	Zlatan Ristić, Sanda Stanivuković, Gordana Đurić THE EFFECT OF HYDROCOOLING TREATMENT OF SWEET CHERRY (PRUNUS AVIUM L.) ON SOLUBLE SOLID CONTENT OF FRUITS AFTER COLD STORAGE
12:25 – 12:45	<b>Poster Presentations and Discussion</b>
[HP1]	Jelena Golijan, Bojan Dimitrijević ANALYSIS OF CHANGES IN AREAS UNDER ORGANIC ORCHARDS IN SERBIA
[HP2]	Nikita Fajt, Tjaša Jug CORRELATIONS BETWEEN SWEET CHERRY QUALITY PARAMETERS AND METEOROLOGICAL DATA
[HP3]	Nada Zavišić, Jelena Davidović Gidas, Borut Bosančić, FRUIT-BEARING AND QUALITATIVE SEED CHARACTERISTICS OF WILD PEAR ACCESSIONS FROM AN IN SITU POPULATION
[HP4]	Turan Karadeniz THE RECLAMATION OF THE GENOTYPES OF STRAWBERRY TREE (ARBUTUS UNEDO) CULTIVATED AROUND KARASU, SAKARYA
[HP5]	Turan Karadeniz THE IMPORTANCE AND PRACTICE OF SELECTION BREEDING IN WALNUT
[HP6]	Tatjana Jovanović-Cvetković, Momir Trubarac, Rada Grbić, Ivana Radojević PRODUCTIVE CHARACTERISTICS OF RIESLING CLONES IN THE UKRINA WINE-GROWING REGION
[HP7]	Tijana Banjanin, Zorica Ranković-Vasić, Saša Matijašević TECHNOLOGICAL CHARACTERISTICS OF VRANAC AND CABERNET SAUVIGNON GRAPEVINE VARIETIES IN THE CONDITIONS OF THE TREBINJE VINEYARD
[HP8]	Danijel Milinčić, Dušanka Popović, Aleksandar Kostić, Slađana Stanojević, Miroljub Barać, Mirjana Pešić THE CONTENT OF MONOMERIC ANTHOCYANINS IN DRIED RED GRAPE SKINS OF AUTOCHTHONOUS AND INTERNATIONAL VARIETIES
[HP9]	Dušanka Popović, Danijel Milinčić, Aleksandar Kostić, Slađana Stanojević, Miroljub Barać, Mirjana Pešić SPECTROPHOTOMETRIC DETERMINATION OF TOTAL FLAVONOIDS IN GRAPE SEEDS USING DIFFERENT STANDARDS
[HP10]	Aleksandra Govedarica-Lučić, Alma Rahimić, Goran Perković, Jelena Plakalović THE EFFECT OF DIFFERENT DOSES OF NITROGEN ON THE YIELD AND THE QUALITY OF CARROT
[HP11]	Jelena Golijan, Dimitrije Marković APPLICATION OF COMPOST AND BACTERIAL BIOFUELS IN THE ORGANIC PRODUCTION OF MEDICINAL AND AROMATIC PLANTS
[HP12]	Jelena Golijan, Dimitrije Marković THE BENEFITS OF ORGANIC PRODUCTION OF MEDICINAL AND AROMATIC PLANTS IN INTERCROPPING SYSTEM

[HP13]	Dragan Kajkut, Svjetlana Zeljković, Vida Todorović, Jelena Davidović Gidas INFLUENCE OF PLANTING DEPTH ON THE MORPHOLOGICAL CHARACTERISTICS OF TULIPS (TULIPA 'VAN EIJK' AND TULIPA 'GIUSEPPE VERDI')	
12:45 – 13:15	General Discussion	
13:15 – 14:15	Lunch	
20:00	Social Dinner	Restaurant "Aquana"

	<b>SECTION: CROP SCIENCE AND NATURAL RESOURCES</b> Room 60, 2 <sup>nd</sup> Floor
--	---

09:00 – 10:20	<b>Oral Presentations</b>	Working Committee: Danijela Kondić, Vesna Markoska, Mihajlo Marković
09:00 – 09:20 [CSNRO1]	Desimir Knežević, Aleksandra Yu. Dragović, Aleksandr M. Kudryavcev, Danijela Kondić, Gordana Branković VARIABILITY OF GRAIN QUALITY OF WHEAT (TRITICUM AESTIVUM L.)	
09:20 – 09:35 [CSNRO2]	Dušan Urošević, Veselinka Zečević, Danica Mićanović, Adriana Radosavac, Danijela Kondić, Mirela Matković, Vlado Kovačević, Gordana Dozet, Desimir Knežević VARIABILITY OF TILLERING POTENTIAL IN WHEAT (TRITICUM AESTIVUM L.)	
09:35 – 09:50 [CSNRO3]	Mira Pucarević, Nataša Stojić, Biljana Panin, Jelena Filipović NEW ENVIRONMENTAL EMERGING SUBSTANCES AS A FOOD CONTAMINANTS	
09:50 – 10:05 [CSNRO4]	Milica Balaban, Maja Stanisavljević, Nataša Sladojević, Zorana Popović, Suzana Gotovac Atlagić IMPACTS OF NEW NANOMATERIALS AND POLYMERS ON DEVELOPMENTS IN AGRICULTURE	
10:05 – 10:20 [CSNRO5]	Tihomir Predić PHYTOTOXIC EFFECTS OF ALUMINUM ON DISTRYC CAMBISOL AND PSEUDOGLEY	
10:20 – 10:35 [CSNRO6]	Vladimir Sabljak, Radivoj Prodanović, Lazar Ožegović, Dragan Ivanišević LABOR PRODUCTIVITY IN THE PRODUCTION OF SEED CORN PER DIFFERENT WAY OF DETASSELING	
10:35 – 11:00	Discussion on oral presentations and the general discussion	
11:00 – 12:00	<b>Poster Presentations</b> <b>2<sup>nd</sup> Floor</b>	Working Committee: Danijela Kondić, Vesna Markoska, Mihajlo Marković
[CSNRP1]	Borislav Petković, Novo Pržulj, Vojo Radić, Milenko Šarić VARIABILITY OF YIELD AND QUALITY OF SMALL GRAIN CEREALS ON MANJAČA LOCALITY	
[CSNRP2]	Mirela Kajkut Zeljković, Sonja Rašeta, Gordana Đurić, Marina Antić INFLUENCE OF SUCROSE CONCENTRATION ON GROWTH AND MICROTUBERIZATION PROCESS OF POTATO (SOLANUM TUBEROSUM) IN THE IN VITRO CONDITIONS	
[CSNRP3]	Dalibor Tomić, Ranko Koprivica, Vladeta Stevović, Dragan Đurović, Nikola Bokan, Milomirka Madić, Jasmina Knežević FORAGE YIELD OF BIRDSFOOT TREFOIL GENOTYPES IN THE THIRD YEAR OF CULTIVATION IN THE SOIL BASE REACTION	

[CSNRP4]	Jelena Golijan, Aleksandar Ž. Kostić, Radivoj Petronijević, Dejana Trbović, Slavoljub Lekić FATTY ACIDS CONTENT IN MAIZE SEEDS PRODUCED UNDER DIFFERENT GROWING CONDITIONS
[CSNRP5]	Jelena M. Golijan, Aleksandar Ž. Kostić, Biljana P. Dojčinović, Slavoljub S. Lekić DETERMINATION OF ZN AND FE CONTENT IN ORGANIC AND CONVENTIONALLY GROWN SEEDS USING INDUCTIVELY COUPLED PLASMA-OPTICAL EMISSION SPECTROMETRY (ICP-OES)
[CSNRP6]	Željko Dolijanović, Dušan Kovačević, Snežana Oljača, Milena Simić, Srđan Šeremešić WEEDINESS OF MAIZE IN DIFFERENT CROP ROTATION
[CSNRP7]	Svetla Kostadinova, Živko Todorov, Ivan Velinov CONCENTRATION OF NITROGEN, PHOSPHORUS AND POTASSIUM IN SORGHUM PLANTS GROWN AT DIFFERENT LEVELS OF NITROGEN NUTRITION
[CSNRP8]	Jelena Filipović, Marija Bodroža Solarov, Vladimir Filipović, Mira Pucarević SCORE ANALYSIS OF SPELT CULTIVARS AS RAW MATERIAL FOR PREDICTING FOOD QUALITY
[CSNRP9]	Vladeta Stevović, Dalibor Tomić, Dragan Đurović, Rade Stanisavljević, Mirjana Petrović, Vladimir Zornić SEED GERMINATION OF RED CLOVER CULTIVARS CULTIVATED ON ACID SOIL
[CSNRP10]	Borislav Petković, Novo Pržulj, Vojo Radić, Milenko Šarić EVALUATING OF SMALL GRAIN CEREAL YIELDS IN MARGINAL GROWING CONDITIONS
[CSNRP11]	Borislav Petković, Novo Pržulj, Bogdan Šormaz, Mišo Vejin BUCKWHEAT (FAGOPYRUM ESCULENTUM L.) PRODUCTION IN MOUNTAIN AREA CONDITIONS
[CSNRP12]	Grozi Delchev INFLUENCE OF LATE TREATMENT WITH ANTIBROADLEAVED HERBICIDES DURING STEM ELONGATION STAGE OF DURUM WHEAT ON SOWING CHARACTERISTICS OF SEEDS
[CSNRP13]	Galia Panayotova, Svetla Kostadinova AGRONOMIC RESPONSE OF DURUM WHEAT TO NITROGEN RATES IN A LONG-TERM FERTILIZING EXPERIMENT
[CSNRP14]	Borislav Petković, Novo Pržulj, Bogdan Šormaz, Mišo Vejin THE IMPACT OF MINERAL FERTILIZER ON THE HAY YIELD OF NATURAL MEADOW TYPE AGROSTIETUM VULGARIS
[CSNRP15]	Slavica Vuković, Sanja Lazić, Dragana Šunjka, Antonije Žunić USE OF INSECTICIDES IN OILSEED RAPE PROTECTION FROM POLLEN BEETLES (MELIGETHES AENEUS F.)
[CSNRP16]	Mirsad Ičanović, Husnija Kudić, Mihajlo Marković THE DEGREES OF SOIL SUITABILITY, MEASURED WITHIN THE BORDERS OF THE MUNICIPALITY OF BUŽIM, FOR THE PURPOSE OF CULTIVATING PLUMS (PRUNUS DOMESTICA)
[CSNRP17]	Jovana Draginčić, Atila Bezdan, Borivoj Pejić COMPARISON OF SPEI INDICES CALCULATED USING THE DIFFERENT EVAPOTRANSPIRATION EQUATIONS
[CSNRP18]	Vlado Ličina, Svetlana Antić Mladenović, Mirjana Kresović THE MONITORING OF SOIL ORGANIC CARBON (SOC) IN THE CENTRAL PARTS OF SERBIA



[CSNRP19]	Petar Petrov, Vesna Markoska, Bojan Mitrovski, Daniela Belichovska THE IMPACT OF SOIL AND FOLIAR FERTILIZATION ON THE CONTENT OF MACROBIOGEN ELEMENTS IN CAULIFLOWER (BRASSICA OLERACEA VAR. BOTRYTIS)	
[CSNRP20]	Vesna Markoska, Petar Petrov, Daniela Belicovska, Bojan Mitrovski APLICATION OF PERLITE AS SUBSTRATE FROM THE REPUBLIC OF MACEDONIA FOR IMPROVEMENT ON SOME PHYSICAL PROPERTIES OF CLAY SOILS	
[CSNRP21]	Gordana Đurić, Sunčica Bodružić, Nikola Travar, Jelena Davidović Gidas PRESENTATION OF DENDROLOGICAL COLLECTION IN THE BOTANICAL GARDEN OF THE PROTECTED AREA PARK ARCHITECTURE MONUMENT "UNIVERSITY CITY"*	
[CSNRP22]	Ljubica Šarčević - Todosijević, Milan Šarčević TAXONOMIC AND BIOGEOGRAPHICAL ANALYSIS OF BRYOPHYTA IN THE COASTAL AREA OF THE RIVER UKRINA	
[CSNRP23]	Sunčica Bodružić, Marko Bodružić, Gordana Đurić SOME TAXONOMIC AND DENDROMETRIC CHARACTERISTICS OF TWO MOST PRESENTED BROAD-LEAVED AND CONIFEROUS GENUS IN THE PROTECTED AREA „UNIVERSITY CITY“ BANJA LUKA	
[CSNRP24]	Sunčica Bodružić, Marko Bodružić, Gordana Đurić SOME TAXONOMIC AND DENDROMETRIC CHARACTERISTICS OF TWO MOST PRESENTED BROAD-LEAVED AND CONIFEROUS GENUS IN THE PROTECTED AREA „UNIVERSITY CITY“ BANJA LUKA	
[CSNRP25]	Biljana Panin, Snežana Štrbac, Mira Pucarević, Nataša Stojić, Nataša Žugić Drakulić, Dunja Savić AWARENESS OF AGRICULTURAL PRODUCERS ABOUT THE IMPACT OF FERTILIZERS OVERUSE ON THE ENVIRONMENT	
[CSNRP26]	Ljubomir Radoš, Tanja Krmpot CHARACTERISTICS OF THE FRUIT OF AUTOCHTHONOUS SWEET CHERRY CULTIVARS (PRUNUS AVIUM L.) OF THE BANJALUKA REGION	
[CSNRP27]	Jelena Davidović Gidas, Borut Bosančić, Gordana Đurić PHENOTYPING TOOLS FOR ASSESSMENT OF SOME LEAF MORPHOLOGICAL TRAITS IN EUROPEAN HORNBEAM (CARPINUS BETULUS L.)	
[CSNRP28]	Nikola Travar, Gordana Đurić, Sunčica Bodružić INTEGRATED WASTE MANAGEMENT - PROTECTED AREA "UNIVERSITY CITY" MANAGING BASELINE	
[CSNRP29]	Zlatan Kovačević, Biljana Kelečević, Siniša Mitrić ECOLOGICAL ANALYSIS OF WEED FLORA IN VINEYARDS OF BOSNIA AND HERZEGOVINA	
[CSNRP30]	Zoran Maličević, Milan Jugović, Borislav Raičić, Dragoljub Mitrović THE SIGNIFICANCE OF TRANSVERSAL DISTRIBUTION DURING THE APPLICATION OF PLANT PROTECTION BY BOOM SPRAYER	
12:00 – 12:30	Discussion on Poster Presentations and General Discussion	
13:15 – 14:15	Lunch	
20:00	Social Dinner	Restaurant "Aquana"




SECTION: ANIMAL SCIENCES		Room 46, 2 <sup>nd</sup> Floor
09:00 – 10:20	<b>Oral Presentations</b>	Working Committee: Vesna Gantner, Daniel Falta, Goran Mirjanić
09:00 – 09:20 [ASO1]	Vesna Gantner, Božo Važić, Maja Gregić THE CHALLENGES OF ACCESSION TO EUROPEAN UNION	
09:20 – 09:35 [ASO2]	Monika Stojanova, Olga Najdenovska, Jovana Najdenovska, Dejan Taneski THE INFLUENCE OF SOME STARTER CULTURES ON THE COLOR AND LIPID OXIDATION IN INDUSTRIALLY PRODUCED MACEDONIAN TRADITIONAL SAUSAGE	
09:35 – 09:50 [ASO3]	Ivana Jožef, Maja Gregić, Tina Bobić, Božo Važić, Vesna Gantner DETERMINATION OF THE EFFECT OF DAILY PRODUCTION LEVEL OF PRIMIPAROUS HOLSTEIN COWS ON RESPONSE TO HEAT STRESS CONDITIONS (THI THRESHOLD) IN EASTERN CROATIA	
09:50 – 10:05 [ASO4]	Midhat Glavić, Amir Zenunović QUALITY OF CORN SILAGE, GRASS SILAGE, HAY AND CONCENTRATE ON THE FARMS OF DAIRY COWS IN THE MUNICIPALITY KALESIJA AND ZIVINICE	
10:05 – 10:20 [ASO5]	Saša Lovrić, Milenko Šarić, Đorđe Savić THE EFFECT OF DIFFERENT TREATMENTS OF UDDER SANITATION ON THE REDUCTION OF THE NUMBER OF BACTERIA ON TEATS AND IN MILK	
10:20 – 11:00	Discussion on oral presentations and the general discussion	
11:00 – 12:00	Coffee break and Poster Presentations	
	<b>Poster Presentations</b> <b>2<sup>nd</sup> Floor</b>	Working Committee: Vesna Gantner, Daniel Falta, Goran Mirjanić
[ASP1]	Antonya Stoyanova ENERGY NUTRITION OF WHEAT FOR NON RUMINANT ANIMALS.	
[ASP2]	Miloš Petrović, Radojica Đoković, Milun D. Petrović, Vladimir Kurćubić, Marko Cincović, Branislava Belić, Zoran Ž. Ilić, Nedeljko Karabasil IMPORTANCE OF INTRACELLULAR AND EXTRACELLULAR PROTEIN HSP70 IN PERIPARTAL PERIOD IN DAIRY COWS	
[ASP3]	Stanislav Navrátil, Daniel Falta, Matěj Benešovský THE EFFECT OF ENVIRONMENTAL COOLING RATE AND TEMPERATURE-HUMIDITY INDEX ON THE MILK YIELD OF HOLSTEIN CATTLE ON SPECIFIC FARM	
[ASP4]	Tina Bobić, Pero Mijić, Maja Gregić, Mirjana Baban, Vesna Gantner MEASUREMENTS OF MICROCLIMATE PARAMETERS ON THE ROBOTIC DAIRY FARM IN CROATIA	
[ASP5]	Gjoko Bunevski, A. Klincarov, Jelena Nikitović, Z. Saltamarski BIODIVERSITY PROGRAM OF BUSHA CATTLE IN THE REPUBLIC OF MACEDONIA	
[ASP6]	Maja Gregić, Mirjana Baban, Tina Bobić, Vesna Gantner MARE'S MILK WITHIN THE EUROPEAN UNION	
[ASP7]	Mikavica, Dragan, Savić, Nebojša BODY WEIGHT AND MASS OF EGGS SEXUALLY MATURE FEMALES OF RAINBOW TROUT (ONCORHYNCHUS MYKISS) IN THE FARM "UGARSKI BRZACI" KNEŽEVO	
[ASP8]	Savić, Nebojša, Mikavica, Dragan AQUACULTURE IN BOSNIA AND HERZEGOVINA	

[ASP9]	Marko Lazić, Aleksandar Stamenković, Zvonko Spasić, Jelena Nikitović, Bratislav Pešić, Nikola Stolić THE IMPACT OF THE ENVIRONMENT ON THE CONSERVATION OF ANIMAL GENETIC RESOURCES	
12:00 – 12:30	Discussion on poster presentations and the general discussion	
13:00 – 14:00	Lunch	
20:00	Social Dinner	Restaurant "Aquana"

	<b>SECTION: AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT</b>	Room 25, 1 <sup>st</sup> Floor
09:00 – 10:50	<b>Oral Presentations</b>	Working Committee: Nebojša Novković, Željko Vaško, Stanislaw Minita
09:00 – 09:20 [AERDO1]	William H. Meyers, Kateryna G. Schroeder, David Sedik FOOD SECURITY IN TRANSITION: SUCCESSES, FAILURES, AND NEW CHALLENGES FOR SOUTHEASTERN EUROPE	
09:20 – 09:30 [AERDO2]	Gordana Radovanović, Gordana Đurić SLOW FOOD ART OF TASTE AND PRESIDIO PROJECTS AS MODEL OF SUSTAINABLE AGRICULTURE, SUCCESS STORIES AND PROBLEMS FACED BY SLOW FOOD TREBINJE, HERCEGOVINA FOOD COMMUNITY	
09:30 – 09:40 [AERDO3]	Gordana Rokvić, Ljiljana Drinić, Ostoja Šinik ANALYSIS OF DEMOGRAPHIC CHANGES IN RURAL AREAS OF THE REPUBLIC OF SRPSKA	
09:40 – 09:50 [AERDO4]	Stanislaw Minta PROCESSES OF CONCENTRATION IN AGRIBUSINESS ON EXAMPLE OF THE POLISH MILK MARKET	
09:50 – 10:00 [AERDO5]	Nebojša Novković, Mile Peševski, Ljiljana Drinić, Beba Mutavdžić, Šumadinka Mihajlović COMPARATIVE ANALYSIS OF PEPPER PRODUCTION CHARACTERISTICS IN SERBIA, MACEDONIA AND THE REPUBLIC OF SRPSKA	
10:00 – 10:10 [AERDO6]	Tihomir Novaković, Beba Mutavdžić, Nataša Vukelić, Miljojko Junaušević THE IMPORTANCE OF AGRICULTURAL PRODUCTS IN DEFINING THE CONSUMER PRICE INDEX	
10:10 – 10:20 [AERDO7]	Lilia Lechner ORGANIC FARMING IN POLAND	
10:20 – 10:30 [AERDO8]	Szymon Godyla, Stanislaw Minta SUPPORT SYSTEMS FOR REGIONAL AND TRADITIONAL PRODUCTS IN POLAND	
10:30 – 10:40 [AERDO9]	Michał Pol OPINIONS OF POLISH CONSUMERS ABOUT THE INNOVATIVE COFFEE DRINK	
10:40 – 10:50 [AERDO10]	Monika Kowalczyk COMPARATIVE ANALYSIS OF PRESSED APPLE JUICES BASED ON THE OPINIONS OF POLISH CONSUMERS	
10:50 – 11:30	Discussion on oral presentations and the general discussion	

11:30 – 12:30	Coffee break and Poster Presentations	
	<b>Poster Presentations Viewing, 2nd Floor</b>	Working Committee: Nebojša Novković, Željko Vaško, Stanislaw Minita
[AERDP1]	Tamara Stojanović, Ljiljana Drinić FINANCIAL POSITION ANALYSIS OF LIVESTOCK PRODUCTION COMPANIES IN THE REPUBLIC OF SRPSKA	
[AERDP2]	Shreena Pradhan COMPARATIVE ANALYSIS OF TRADITIONAL FARMING AND IPM IN RAMPUR, CHITWAN	
[AERDP3]	Michael Adedotun Oke THE CASE STUDIES OF A TYPICAL SAWMILLING BUSINESS IN GWAGWALADA AREA COUNCIL OF THE FEDERAL CAPITAL TERRITORY, ABUJA, NIGERIA	
[AERDP4]	Jelena Golijan, Bojan Dimitrijević GLOBAL ORGANIC FOOD MARKET	
[AERDP5]	Željko Vaško INFLUENCE OF EXTRA FUEL EXCISE TAX ON THE COST OF PRODUCTION IN AGRICULTURE	
[AERDP6]	Ljubiša Ševkušić ASSESSMENT OF THE LONG-TERM FINANCIAL POSITION OF AGRICULTURAL ENTERPRISES	
[AERDP7]	Nemanja Jalić COMPARATIVE ADVANTAGES AND INTRA-INDUSTRY TRADE FOR MILK AND DAIRY PRODUCTS BETWEEN BOSNIA AND HERZEGOVINA AND SERBIA	
[AERDP8]	Aleksandar Ostojić, Nikola Bulović THE ROLE OF ECONOMIC PROMOTION IN BUYING WINE	
[AERDP9]	Miroslav Nedeljković, Boro Krstić APPLICATION OF THE MULTI-CRITERIA DECISION-MAKING METHODS FOR SUPPLIER SELECTION IN AN AGRICULTURAL ENTERPRISE	
13:15 – 14:15	Lunch	
20:00	Social Dinner	Restaurant "Aquana"

	Friday, March 2 <sup>nd</sup> , 2018
	Faculty of Agriculture

10:00 – 15:30	23 <sup>rd</sup> Conference of Agricultural Engineers of Republic of Srpska Room 46, 2 <sup>nd</sup> Floor
---------------	---

## WORKING PROGRAM

<b>Section: Animal Production</b>	
Working Committee: Milanka Drinić, Nebojša Savić, Jasenko Nedinić	
10.00 – 10.20	Goran Mirjanić BRAVE STEPS OF COUNCELING AGRONOMIST AS AID TO BEEKEEPERS IN REPUBLIC OF SRPSKA
10.20 – 10.40	Željko Lakić USAGE OF ADITIVES IN MAKING OF DIFFERENT FORAGE PLANTS SILAGE
10.40 – 11.00	Nebojša Savić TYPES OF BREEDING POOLS IN RAINBOW TROUT FISHERIES – ADVANTAGES AND LACKS
11.00 – 11.20	Stojan Kozomara, Ministry of Agriculture, Forestry and Fisheries of Republic of Srpska IMPORTANCE AND PERSPECTIVES IN JOINING OF MILK PRODUCERS
11.20 – 11.30	Presentations of Agricultural Companies
11.30 – 11.55	Coffee break and Discussion

<b>Round Table</b> CHALLENGES OF <i>IPARD</i> AND HOW TO BE READY FOR THEM?	
12:00 – 13.00	Moderator: Dragan Brković, MSc

<b>Section: Plant Production</b>	
Working Committee: Dragan Zarić, Danijela Kondić, Jasenko Nedinić	
13.00 – 13.20	Siniša Mitrić PLANT PROTECTION AGENTS – VIEW TO FUTURE
13.20 – 13.30	Dalibor Dončić, SYNGENTA Company SAFE USAGE OF PESTICIDES
13.30 – 13.50	Branimir Nježić <i>DROSOPHILA SUZUKII</i> - THREAT TO BERRIES AND NUTS IN REPUBLIC OF SRPSKA
13.50 – 14.00	Siniša Šišić, BASF Company MANAGEMENT OF PESTICIDE RESIDUES
14.00 – 14.20	Zoran Maličević CONTROLLED APPLICATION OF PESTICIDES
14.20 – 14.30	Milan Vujanović, AGRIMATCO PALLAS 75 WG – NEW SYSTEMIC HERBICIDE OF DOW AGROSCIENCES COMPANY FOR SUPPRESSION OF MAIN NARROW AND WIDE-LEAF WEEDS IN CROPS
14.30 – 14.50	Mirko Jokić, Ministry of Agriculture, Forestry and Fisheries of Republic of Srpska PROGNOSTIC MODELS IN AGRICULTURE
14.50	Coffee break and Discussion