

**IV INTERNATIONAL SYMPOSIUM
AND
XX SCIENTIFIC-PROFESSIONAL CONFERENCE OF AGRONOMISTS OF
REPUBLIC OF SRPSKA**

**IV MEĐUNARODNI SIMPOZIJUM
I
XX NAUČNO-STRUČNO SAVJETOVANJE AGRONOMA REPUBLIKE SRPSKE**

ORGANIZERS/ ORGANIZATORI

Faculty of Agriculture,
University of Banjaluka
Poljoprivredni fakultet,
Univerzitet u Banjoj Luci

*in cooperation with
u saradnji sa*

Biotechnical faculty,
University of Ljubljana
Biotehnički fakultet,
Univerzitet u Ljubljani



**SYMPOSIUM PROGRAMME
PROGRAM RADA**

**March 2 – 6, 2015
2 – 6. marta 2015.
Bijeljina**

SUPPORTED BY / POKROVITELJI



Government of Republic of Srpska
Vlada Republike Srpske

Ministry of Science and Technology

Ministarstvo nauke i tehnologije

Ministry of Agriculture, Forestry and
Water Management

Ministarstvo poljoprivrede, šumarstva
i vodoprivrede

City of Bijeljina



Grad Bijeljina

Monday, March 02, 2015.
Ponedjeljak, 02.03.2015.

10:00 - 13:30	Registration / Registracija učesnika
13:30 - 14:00	Welcome Coctail / Koktel dobrodošlice
14:00 - 14:45	<p>Symposium Opening and Welcome / Otvaranje skupa i pozdravni govori Moskva Hall / Sala Moskva Working Committee / Radno predsjedništvo: Nikola Mičić, Emil Erjavec, Mladen Todorović</p> <p>Welcome speech of organisers / Uvodno obraćanje organizatora: Prof. Nikola Mičić, dean, University of Banjaluka, Faculty of Agriculture prof. dr Nikola Mičić, dekan Poljoprivrednog fakulteta Univerziteta u Banjaluci</p> <p>Prof. Emil Erjavec, vicedean, University of Ljubljana, Biotechnical faculty prof. dr Emil Erjavec, prodekan Biotehničkog fakulteta Univerziteta u Ljubljani</p> <p>Welcome speech of mayor, City of Bijeljina / Uvodno obraćanje gradonačelnika grada Bijeljina Mićo Mičić</p> <p>Welcome speech of Minister of Science and Technology, Government of Republic of Srpska / Uvodno obraćanje ministra nauke i tehnologije u Vladi Republike Srpske Prof. Jasmin Komić / prof. dr Jasmin Komić</p> <p>Welcome speech of Minister of Agriculture, Forestry and Water Management, Government of Republic of Srpska / Uvodno obraćanje ministra poljoprivrede, šumarstva i vodoprivrede u Vladi Republike Srpske Prof. Stevo Mirjanić / prof. dr Stevo Mirjanić</p>
14:45 - 15:00	Press Conference / Konferencija za štampu
15:00 - 17:00	<p>Plenary Session / Plenarna izlaganja Moskva Hall / Sala Moskva Working Committee / Radno predsjedništvo: Gordana Đurić, William H. Meyers, Miljan Cvetković</p>
15:00 - 15:30	<p>Mladen Todorović, CIHEAM – Mediterranean Agronomic Institute of Bari, Italy <i>Application of new technologies for eco-efficient water and land management</i> <i>Primjena novih tehnologija za ekološki efikasnije upravljanje vodom i zemljištem</i></p>
15:30 - 16:00	<p>Nikola Mičić, Faculty of Agriculture, University of Banjaluka, BiH <i>Reproductive biology as an open question of agricultural plant production intensivity</i> <i>Reproduktivna biologija kao otvoreno pitanje intenzivnosti gajenja poljoprivrednih biljaka</i></p>
16:00 - 16:30	<p>Emil Erjavec, Biotechnical Faculty, University of Ljubljana, Slovenia <i>Western Balkan agriculture and European Union: Challenges and possible rational concept of adjustments and reforms</i> <i>Poljoprivreda Zapadnog Balkana i Evropska unija: izazovi i mogući racionalni koncept prilagođavanja</i></p>
16:30 - 17:00	<p>Slavča Hristov, Faculty of Agriculture, University of Belgrade, Serbia <i>The basic principles of dairy cattle welfare plan creation and implementation</i> <i>Osnovni principi kreiranja i implementacije plana dobrobiti mliječnih govoda</i></p>
17:00 - 17:30	Discussion on Plenary Session / Diskusija po plenarnim izlaganjima

17:30 - 19:30	Round Table / Okrugli sto St. Petersburg Hall / Sala St. Petersburg <i>"Agricultural policy and work of Think tank as a tool for improvement of public policy"</i> organized by ACED (Agency for Cooperation, Education and Development) <i>"Poljoprivredne politike i rad Think Tank-a kao sredstva za unapređenje javnih politika"</i> u organizaciji Agencije za saradnju, edukaciju i razvoj (ACED) Introductory speakers / Uvodničari: Emil Erjavec, Željko Vaško Moderators / Moderatori: Miodrag Matavulj, Olja Radlović
19:00 - 21:00	Dinner / Večera
Tuesday, March 03, 2015. Utorak, 03.03.2015.	
08:30 - 09:00	Registration / Registracija učesnika
Section: Plant Sciences Sekcija: Biljne nauke Moskva Hall / Sala Moskva Working Committee / Radno predsjedništvo: Desimir Knežević, Novo Pržulj, Danijela Kondić	
09:00 - 09:30	Introductory Lecture / Uvodno predavanje AGRICULTURAL DEVELOPMENT IN CHINA: EXPERIENCES IN FRUIT CROPS ADVISORY SERVICE K. Hrotkó
09:30 - 11:50	Subsection: Crop Science Podsekcija: Ratarstvo Oral Presentations / Usmene prezentacije
09:30 - 09:50	MODERN BREEDING OF CEREAL PLANTS FOR FOOD SECURITY D. Knežević, D. Kondić, A. Yu. Dragović, S. Srdić, N. Mičić
09:50 - 10:00	INFLUENCE OF YEAST STRAIN ON STANUSINA CHEMICAL COMPOSITION AND SENSORIAL ANALYSIS D. Nedelkovski, K. Beleski, A. Serafimoska, K. Boskov, G. Milanov, M. Taseska Gjorgijevski, B. Korunoska
10:00 - 10:10	THE DYNAMICS OF DRY MATTER ACCUMULATION IN ABOVEGROUND VEGETATIVE PART OF THE PLANT AND EAR OF CORN (<i>Zea mays</i> L.) DINAMIKA AKUMULACIJE SUVE MATERIJE U NADZEMNOM VEGETATIVNOM DIJELU BILJKE I KLIPU KUKURUZA (<i>Zea mays</i> L.) D. Kondić, D. Knežević, S. Marinković, S. Kantar
10:10 - 10:20	GENETIC SIMILARITY OF MAIZE INBRED LINES BASED ON RAPD MARKERS GENETIČKA SLIČNOST INBRED LINIJA KUKURUZA NA OSNOVU RAPD MARKERA S. Mladenović Drinić, D. Kovačević, A. Nikolić, M. Filipović, Z. Čamdžija
10:20 - 10:30	IMPACT OF DIFFERENT NUTRIENT SUPPLY ON THE WEED FLORA IN MAIZE CULTIVATION É. Lehoczky, M. Kamuti, N. Mazsu, P. Csathó
10:30 - 10:40	EFFECT OF CROP ROTATION ON MAIZE PRODUCTIVE CHARACTERISTICS I. Spasojević, M. Simić, D. Kovačević, Ž. Dolijanović, V. Dragičević, M. Brankov

10:40 - 10:50	THE EFFECT OF NITROGEN FERTILIZATION ON DRY MATTER YIELD OF ALFALFA AND LEGUME-GRASS MIXTURES UTICAJ ĐUBRENJA AZOTOM NA PRINOS JEŽEVICE U MONOKULTURI I U SMEŠI SA LUCERKOM I LIVADSKIM VIJUKOM A. Simić, Z. Tomić, Z. Bijelić, S. Vučković, V. Mandić, D. Ružić Muslić
10:50 - 11:00	WEED VEGETATION OF CORN IN THE REGION OF SEMBERIJA KOROVSKA VEGETACIJA KUKURUZA NA PODRUČJU SEMBERIJE R. Stepić, M. Dugonjić, V. Milošević, N. Stošić, Ljiljana Tanasić
11:00 - 11:10	BIOMASS YIELD AND QUALITY PARAMETERS OF SELECTED RYEGRASS (<i>Lolium perenne</i> L.) POPULATIONS PRINOS BIOMASE I PARAMETRI KVALITETA SUVE MATERIJE ODABRANIH POPULACIJA ENGLESKOG LJULJA (<i>Lolium perenne</i> L.) Ž. Lakić, V. Svetko
11:10 - 11:20	THE INFLUENCE OF THE STRUCTURE OF TRANSPORT TRAIN AND THE DISTANCE OF THE PLOT ON THE TRANSPORT EFFICIENCY UTICAJ STRUKTURE TRANSPORTNOG VOZA I UDALJENOSTI PARCELE NA EFIKASNOST TRANSPORTA B. Railić, Z. Maličević, D. D. Mitrović, Lj. Drinić
11:20 - 11:30	CONTRIBUTION OF STORED PREANTHESIS ASSIMILATE TO GRAIN YIELD IN SPRING BARLEY ZNAČAJ REZERVNIH ORGANSKIH MATERIJA ZA PRINOS ZRNA JAROG JEČMA N. Pržulj, V. Momčilović, M. Miroslavljević, V. Radić
11:30 - 12:00	Coffee break / Kafe pauza
12:00 - 13:30	Subsection: Plant Protection Podsekcija: Zaštita bilja Oral presentations / Usmene prezentacije Working Committee / Radno predsjedništvo: Snježana Hrnčić, Duška Delić, Danijela Pavlović
12:00 - 12:20	PHYTOPLASMA DISEASES OF POME FRUITS IN NURSERIES OF REPUBLIC OF SRPSKA D. Delić, M. Radulović, B. Lolić, G. Đurić
12:20 - 12:30	COMPARATIVE REVIEW OF HARMFUL ORGANISMS IN THE UNIVERSITY PARKS IN BANJA LUKA AND PODGORICA UPOREDNI PREGLED ŠTETNIH ORGANIZAMA U UNIVERZITETSKIM PARKOVIMA BANJALUKE I PODGORICE S. Hrnčić, G. Đurić, B. Lolić, S. Radonjić, T. Perović, D. Delić, B. Nježić, S. Bodružić, J. Davidović
12:30 - 12:40	MASS OCCURRENCE OF POWDERY MILDEW ON PLANE TREES IN MONTENEGRO IN 2014 MASOVNA POJAVA PEPELNICE NA PLATANIMA U CRNOJ GORI TOKOM 2014. GODINE J. Latinović, N. Latinović
12:40 - 12:50	TOSPOVIRUSES CURRENT STATUS IN BOSNIA AND HERZEGOVINA AND POSSIBLE MANAGEMENT D. Delić, B. Lolić, A. Kohnić, V. Todorović
12:50 - 13:00	MEDITERRANEAN CARNATION TORTRIX MOTH <i>Cacoecimorpha pronubana</i> Hübner (<i>Lepidoptera: Tortricidae</i>) IN NURSERIES IN MONTENEGRO S. Radonjić, S. Hrnčić

13:00 - 13:10	THE PRESENCE OF <i>Phytophthora rubi</i> IN RASPBERRY PRODUCTION PRISUSTVO <i>Phytophthora rubi</i> U PROIZVODNJI MALINE B. Lolić, D. Delić
13:10 - 13:20	VIPS – AN OPEN SOURCE TECHNOLOGY PLATFORM FOR PROGNOSIS AND DECISION SUPPORT AND ITS IMPLEMENTATION IN BOSNIA AND HERZEGOVINA T-E. Skog, M. Cucak, B. Nordskog, H. Eikemo, H. Hole, A. F. Schjøll, J. Netland, N. Trandem, T. Rafoss, R. Meadow
13:20 - 13:30	EFFECTIVENESS OF SOME FUNGICIDES FOR CONTROL OF <i>Botrytis squamosa</i> M. Koščica, J. Hrustić, M. Mihajlović, V. Trkulja, V. Todorović, B. Tanović
13:30 - 15:00	Lunch / Ručak
15:00 - 16:00	Subsection: Vegetable Growing Podsekcija: Povrtarstvo Oral presentations / Usmene prezentacije Working Committee / Radno predsjedništvo: Đorđe Moravčević, Mirjana Vasić, Vida Todorović
15:00 - 15:20	HEAVY METALS AND HEALTH SAFETY OF VEGETABLES I. Maksimović, M. Putnik Delić, Ž. Ilin, B. Adamović, M. Miroslavljević, D. Lazić, R. Kastori
15:20 - 15:30	INFLUENCE OF GRAFTING AND SUBSTRATE SALINITY ON MORPHOLOGICAL CHARACTERISTICS OF TOMATO UTICAJ KALEMLJENJA I ZASLANJENOSTI SUPSTRATA NA MORFOLOŠKE OSOBINE PARADAJZA V. Todorović, I. Kolečka, R. Oljača, B. Bosančić, S. Srdić
15:30 - 15:40	CORRELATION OF MORPHOLOGICAL, PRODUCTIVE AND CHEMICAL CHARACTERISTICS OF LOCAL POPULATIONS OF SPRING GARLIC KORELATIVNI ODNOSI MORFOLOŠKIH, PROIZVODNIH I HEMIJSKIH OSOBINA DOMAĆIH POPULACIJA BELOG LUKA PROLETNJAKA Đ. Moravčević, J. Gvozdanić Varga, A. Stojanović, D. Danojević, D. Beatović
15:40 - 15:50	BEAN IN ORGANIC AND CONVENTIONAL FARMING PASULJ U SISTEMIMA ORGANSKE I KONVENCIONALNE POLJOPRIVREDE M. Vasić, S. Šeremešić, G. Dozet, J. Marinković, S. Đurić, G. Cvijanović, V. Ugrenović, M. Manojlović
15:50 - 16:00	UTICAJ PRIMJENE RAZLIČITIH BILJNIH HORMONA NA PARAMETRE RAZVOJA PRESADNICA PAPRIKE (<i>Capsicum annuum</i> L. cv. 'Sivrija') INFLUENCE OF DIFFERENT PLANT HORMONES APPLICATION ON PARAMETERS OF PEPPERS SEEDLINGS (<i>Capsicum annuum</i> L. cv. 'Sivrija') S. Murtić, H. Čivić, A. Ahmić, L. Karić, E. Omanović Mikličanin, D. Gadžo
16:15 - 16:45	Poster Presentations: Plant Sciences Poster prezentacije: Biljne nauke Moskva Hall / Sala Moskva

Subsection: Crop Science
Podsekcija: Ratarstvo

1. EFFECT OF THE FOLIAR APPLICATION OF BORON, PHOSPHORUS AND POTASSIUM ON THE GRAIN YIELD OF FORAGE PEAS ON ACID SOIL
UTICAJ FOLIJARNE PRIMENE BORA, FOSFORA I KALIJUMA NA PRINOS ZRNA STOČNOG GRAŠKA NA KISELOM ZEMLJIŠTU
D. Tomić, N. Bokan, V. Stevović, D. Đurović, M. Madić
2. QUALITATIVE AND QUANTITATIVE CHARACTERISTICS OF CLOVER-GRASS MIXTURES IN HIGHLAND AREA
B. Đurić, M. Drinić, A. Kralj, Đ. Gatarić, V. Radić
3. THE RESPONSE OF MAIZE LINES TO HERBICIDES AND FOLIAR FERTILIZER
M. Brankov, M. Simić, S. Vrbničanin, V. Dragičević, I. Spasojević
4. ANALYSIS OF SEEDS QUALITY OF DIFFERENT VARIETIES OF WHEAT
ANALIZA KVALITETA SEMENA RAZLIČITIH SORATA PŠENICE
J. Knežević, D. Knežević, M. Aksić, D. Beković, D. Đokić, J. Stojadinović
5. YIELD OF WINTER BARLEY DEPENDING ON FERTILIZING SISTEM OF ACID SOILS
M. Biberdžić, S. Barać, B. Knežević, S. Stojković, D. Beković
6. GRAIN YIELD OF WINTER WHEAT IN DIFFERENT CROPPING SYSTEMS
Ž. Dolijanović, D. Kovačević, S. Oljača, Z. Jovović, I. Jug
7. ANALYSIS OF TRIALS WITH SOYBEAN IN EXTREME WEATHER CONDITIONS IN 2013 AND 2014
ANALIZA OGLEDA NA SOJI U EKSTREMNIM VREMENSKIM USLOVIMA U 2013 I 2014. GODINI
M. Nožinić, N. Pržulj, V. Đorđević, Ž. Lakić, Š. Suljkanovic, D. Spremo
8. YIELD COMPONENTS AND PROTEIN CONTENT IN TWO SPELT WHEAT CULTIVARS (*Triticum spelta* L.)
KOMPONENTE PRINOSA I SADRŽAJ PROTEINA KOD DVE SORTE PŠENICE KRUPNIK (*Triticum spelta* L.)
S. Janković, J. Ikanović, Ž. Dolijanović, S. Rakić, D. Mandić, Lj. Živanović
9. THE EFFECT OF SOWING DATE, SEEDING RATES AND NITROGEN RATES ON PRODUCTION AND TECHNOLOGICAL CHARACTERISTICS OF CULTIVARS OF SPRING OATS "SANA"
UTICAJ ROKA SJETVE, SJETVENE NORME I KOLIČINE AZOTA NA PROIZVODNE I TEHNOLOŠKE OSOBINE SORTE PROLJETNE ZOBİ „SANA“
D. Mandić, G. Đurašinović, R. Dimitrić, I. Mihalj

Subsection: Plant Protection
Podsekcija: Zaštita bilja

1. DISTRIBUTION OF *PLUM POX VIRUS* IN COMMERCIAL NURSERIES IN REPUBLIC OF SRPSKA
D. Delić, B. Lolić, M. Radulović, G. Đurić
2. BEETLE FAUNA (*Coleoptera*) IN HONEY BEE HIVES WITH SPECIAL REFERENCE TO SMALL HIVE BEETLE *Aethina tumida* Murray IN SERBIA
A. Zatezalo, S. Rasic, M. Mladenovic
3. BARK BEETLES ON SPURCE TREES IN PARK COMPLEX OF PROTECTED AREA „UNIVERSITY CITY“ BANJA LUKA
POTKORNJACI NA SMRČAMA U PARKOVSKOM KOMPLEKSU ZAŠTIĆENOG PODRUČJA „UNIVERZITETSKI GRAD“ BANJA LUKA
S. Bodružić, S. Hrnčić, G. Đurić, M. Tabaković Tošić, M. Ševarika
4. THE WESTERN CORN ROOTWORM *Diabrotica virgifera virgifera* LeConte (*Coleoptera: Chrysomelidae*) - CURRENT STATUS IN MONTENEGRO
S. Hrnčić, S. Radonjić

5. DISTRIBUTION OF THE NORTHERN ROOT-KNOT NEMATODE *Meloidogyne hapla* IN REPUBLIC OF SRPSKA
P. Nikolić, M. Bjelobrk, B. Nježić
6. RESULTS OF HERBICIDE EFFICIENCY IN SOYA CROP OF COOPERATIVE PROGRAM DANUBE – SOYA
REZULTATI ISPITIVANJA EFIKASNOSTI HERBICIDA U USJEVU SOJE KOOPERATIVNOG PROGRAMA DUNAV- SOJA
V. Trkulja, M. Nožinić, G. Babić, B. Ćurković, J. Stojčić, D. Spremo

Subsection: Vegetable Growing
Podsekcija: Povrtarstvo

1. CROP COEFFICIENT OF MELON GROWN UNDER MULCH AND NON MULCH CONDITIONS IN POLICORO (SOUTHERN ITALY)
N. Čereković, M. Todorović, R.L. Snyder, S. Srdic, F. Boari, B. Pace, V. Cantore
2. ANTIMICROBIAL, ANTIOXIDANT ACTIVITIES AND PHYTOCHEMICAL SCREENING OF THE VEGETABLE EXTRACTS
J. Mladenović, R. Pavlović, J. Zdravković, M. Đurić
3. CHANGES IN ACTIVITIES AND ISOENZYME PROFILE OF SUPEROXIDE DISMUTASE IN THE CELLS OF ROOT AND LEAVES OF BEANS (*Phaseolus vulgaris*) UNDER THE INFLUENCE OF HIGH CONCENTRATIONS OF Cu AND Zn
PROMJENE U AKTIVNOSTI I IZOENZIMSKOM PROFILU SUPEROKSID DISMUTAZA U ĆELIJAMA KORIJENA I LISTA PASULJA (*Phaseolus vulgaris*) POD UTICAJEM POVIŠENIH KONCENTRACIJA Cu I Zn
D. Hasanagic, T. Veselić, M. Boroja, B. Kukavica

Subsection: Fruit Growing
Podsekcija: Voćarstvo

1. EFFECT OF POLLENISER ON INITIAL AND FINAL FRUIT SET OF APPLE CULTIVARS
UTICAJ OPRAŠIVAČA NA INICIJALNO I FINALNO ZAMETANJE PLODOVA SORTI JABUKE
M. Lukić, S. Marić, N. Milošević
2. DISTRIBUTION OF LENTICELS ON THE FRUIT OF OLD APPLE CULTIVARS
ZASTUPLJENOST LENTICELA NA PLODU STARIH SORTI JABUKE
I. Keman, G. Đurić, B. Pašalić, N. Mičić
3. MORPHOLOGICAL AND ANATOMICAL CHARACTERISTICS OF APPLE ROOTSTOCK SHOOTS
S. Stojnić, G. Đurić, M. Cvetković, N. Mičić
4. INFLUENCE OF TRAINING SYSTEM ON YIELD AND FRUIT QUALITY OF APPLE CV. 'BRAEBURN'
T. Arsov, M. Kiprijanovski, V. Gjamovski
5. TEMPERATURE AND ITS INFLUENCE ON FERTILITY IN SOME CULTIVARS OF APPLES
TEMPERATURA VAZDUHA I NJEN UTICAJ NA RODNOST KOD NEKIH SORTI JABUKE
M. Kulina, M. Radović
6. CHANGE SKIN COLOR OF PEAR (*Pyrus communis L.*) DURING STORAGE
PROMJENA BOJE POKOŽICE PLODA KRUŠKE (*Pyrus communis L.*) TOKOM SKLADIŠTENJA
S. Stanivuković, D. Civčić, G. Đurić, B. Pašalić, B. Bosančić
7. PHENOLOGICAL PROPERTIES OF CORNELIAN CHERRY (*Cornus mas L.*) VARIETIES AND SELECTIONS UNDER THE CONDITIONS OF GORNJE POLIMLJE REGION
FENOLOŠKE OSOBINE SORTI I SELEKCIJA DRIJENA (*Cornus mas L.*) U USLOVIMA GORNJEG POLIMLJA
V. Jaćimović, Đ. Božović

8. TECHNOLOGICAL VALUE OF DIFFERENT VARIETIES OF CHERRY FOR COMPOTE PRODUCTION
TEHNOLOŠKA VRIJEDNOST RAZLIČITIH SORTI TREŠNJE ZA PRERADU U KOMPOT
N. Zavišić, Ž. Rosić

Subsection: Viticulture
Podsekcija: Vinogradarstvo

1. STATE OF AND CONDITIONS FOR VITICULTURE DEVELOPMENT IN BOSNIA AND HERZEGOVINA
T. Banjanin, S. Berjan, V. Milic, H. El Bilali
2. FERTILITY CHARACTERISTICS OF NEWLY INTRODUCED INTERSPECIES GRAPEVINE VARIETIES IN KOZARA VINEYARDS REGION
KARAKTERISTIKE RODNOSTI NOVO INTRODUKOVANIH INTERSPECIES SORTI VINOVE LOZE U USLOVIMA KOZARAČKOG VINOGORJA
D. Mijatović, T. Jovanović Cvetković, B. Prpić, A. Slavnić

Section: Sustainable Management of Natural Resources
Sekcija: Održivo upravljanje prirodnim resursima
Oral Presentations / Usmene prezentacije

St. Peterburg Hall / Sala St. Peterburg
Working Committee / Radno predsjedništvo:
Hamid Čustović, Mladen Todorović, Sretenka Srđić

- 09:00 - 09:30 **Introductory Lecture/ Uvodno predavanje**
SUSTAINABLE MANAGEMENT OF LAND AS A NATURAL RESOURCE IN BOSNIA AND HERZEGOVINA
ODRŽIVO UPRAVLJANJE ZEMLJIŠTEM KAO PRIRODNIM RESURSOM U BOSNI I HERCEGOVINI
Čustović H., Kovačević Z., Ljuša M.

09:30 - 10:40 **Oral Presentations / Usmene prezentacije**

- 09:30 - 09:40 CLIMATIC IMPACTS ON THE PERFORMANCE OF SOME FIELD CROP SPECIES IN HUNGARY
Jolánkai M., Tarnawa A., Kis J., Horváth C., Pósa B., Kassai K.
- 09:40 - 09:50 IMPACT OF DRINA AND SAVA RIVERS FLOODING ON POLLUTION OF AGRICULTURAL LAND WITH HEAVY METALS AND ORGANIC POLLUTANTS
UTICAJ PLAVLJENJA SAVE I DRINE NA ZAGAĐENJE POLJOPRIVREDNOG ZEMLJIŠTA TEŠKIM METALIMA I ORGANSKIM ZAGAĐIVAČIMA
Predić T., Nikić-Nauth P., Cvijanović T., Docić Kojadinović T., Radanović B., Jokić D.
- 09:50 - 10:00 COMPARATIVE INVESTIGATION OF BULGARIAN SPECIES FROM GENUS MENTHA, GROWN IN EX SITU AND IN VITRO CONDITIONS"
Uzundzhaliyeva K., Ruseva R.
- 10:00 - 10:10 WATER AND SEDIMENT QUALITY MONITORING OF SMALLER WATER COURSES IN VOJVODINA – CASE STUDY OF TATARNICA
MONITORING KVALITETA VODE I SEDIMENTA MANJIH VODOTOKA U VOJVODINI - PRIMER VODOTOKA TATARNICA
Savić R., Josimov Dunderski J., Belić A., Ondrašek G., Letić Lj., Nikolić V.

10:10 - 10:20	<p>AWARENESS OF THE POPULATION IN BITOLA, R. MACEDONIA WITH THE ARTIFICIAL SWEETENER ASPARTAME Gacovski Ž., Čilev G., Petrovska B. Gacovska M., Hristovska T.</p>
10:20 - 10:30	<p>STUDY OF THE PRESENCE OF INVASIVE WEED SPECIES IN THE RUDERAL AREA OF PANČEVAČKI RIT (BELGRADE) Anđelković A., Pavlović D., Marisavljević D.</p>
10:30 - 10:40	<p>DETECTION OF VIRUSES PRESENCE IN FRUIT COLLECTION IN GENE BANK IN REPUBLIC OF SRPSKA VIRUSNI STATUS PRINOVA U KOLEKCIJI VOĆAKA U BANCI GENA REPUBLIKE SRPSKE Đurić G., Lolić B., Kajkut Zeljković M., Delić D., Koprivica M., Radulović M., Nikolić P., Mičić N., Erić Ž.</p>
13:30 - 15:00	Lunch / Ručak
16:00 - 16:45	<p>Poster Presentations: Sustainable Management of Natural Resources Poster prezentacije: Održivo upravljanje prirodnim resursima Moskva Hall / Sala Moskva</p>
1.	<p>THE CONTENT OF HEAVY METALS IN THE SOILS IN THE NORTHEASTERN AREA OF BOSANSKA KRAJINA SADRŽAJ TEŠKIH METALA U ZEMLJIŠTIMA SJEVEROISTOČNOG DIJELA BOSANSKE KRAJINE Mihajlović D., Antić Mladenović S., Radanović D., Bojanić V., Srdić S.</p>
2.	<p>IN VITRO CONSERVATION OF POTATO (<i>Solanum tuberosum</i>) ACCESSIONS IN THE GENE BANK OF REPUBLIC OF SRPSKA IN VITRO KONZERVACIJA PRINOVA KROMPIRA (<i>Solanum tuberosum</i>) U BANCI GENA REPUBLIKE SRPSKE Kajkut Zeljković M., Đurić G., Kondić D.</p>
3.	<p>UTILIZATION OF PLANT GENETIC RESOURCES IN PEANUT BREEDING PROGRAM OF BULGARIA Stamatov S., Velcheva N., Deshev M.</p>
4.	<p>IMPACT OF WEATHER ON CORN FIELD IN SEMBERIJA IN THE YEARS 2007, 2010, 2012 AND 2014 UTICAJ EKTREMNIH VREMENSKIH PRILIKA NA KUKURUZ NA PODRUČJU SEMBERIJE ZA 2007, 2010, 2012. I 2014. GODINU Supić D., Đorđević M., Čizmić I.</p>
5.	<p>POSSIBILITIES FOR SUSTAINABLE USE OF POTATO GENETIC RESOURCES IN MONTENEGRO MOGUĆNOSTI ODRŽIVOG KORIŠĆENJA GENETIČKIH RESURSA KROMPIRA U CRNOJ GORI Jovović Z., Dolijanović Ž., Mitrović D., Poštić D., Šilj M.</p>
6.	<p>EFFECT OF FERTILIZATION REGIMES ON WINTER WHEAT YIELDS AND SOIL FERTILITY Jelić M., Milivojević J., Djekić V., Paunović A., Madić M., Dugalić G., Biberdžić M.</p>
7.	<p>DETERMING THE PRESENCE AND REPRESENTATION OF WILD FRUIT TREES IN THE STARCEVICA FOREST PARK UTVRĐIVANJE PRISUSTVA I ZASTUPLJENOSTI SAMONIKLIH VRSTA VOĆAKA U PARK ŠUMI STARČEVICA Antić M., Đurić Đ., Šumatić N., Travar J.</p>
8.	<p>SOIL FERTILITY OF FAMILY COMMERCIAL FARMS IN THE REPUBLIC OF SRPSKA PLODNOST ZEMLJIŠT PORODIČNIH KOMERCIJALNIH GAZDINSTAVA U REPUBLICI SRPSKOJ Predić T., Radanović B., Nikić-Nauth P., Cvijanović T., Docić-Kojadinović T., Jokić D.</p>

9. DEVELOPMENT OF LAND CAPABILITY CLASSIFICATION SYSTEMS IN REPUBLIC OF SRPSKA HARMONISED WITH THE APPROACH IN OTHER COUNTRIES AND THE EU
IZRADA METODA BONITIRANJA ZEMLJIŠTA U REPUBLICI SRPSKOJ USKLAĐENIH SA DRUGIM ZEMLJAMA I EU
Garača D., Marković M.
10. THE EFFECTS OF THE CONDUCTED LAND CONSOLIDATION PROCESS IN THE BASIC CADSTRE UNIT VELIKO SREDIŠTE
Benka P., Grabić J., Bezdán A., Zarić D., Zemunac R.

16:45 - 17:15 **Discussion on Oral and Poster Presentations:
Plant Sciences and Sustainable Management of Natural Resources**
**Diskusija po usmenim i poster prezentacijama sekcija:
Biljne nauke i Održivo upravljanje prirodnim resursima**
Moderators of Plant Sciences Section / Moderatori sekcije Biljne nauke: Desimir Knežević; Miljan Cvetković; Mirjana Vasić; Nada Paradiković; Duška Delić; Milenko Blesić;
Moderator of Sustainable Management of Natural Resources Section / Moderator sekcije Prirodni resursi: Sretenka Srdić

17:15 - 17:30 **Coffee Break / Kafe pauza**

17:30 - 19:00 **Round Table / Okrugli sto**
St. Peterburg Hall / Sala St. Peterburg
"Seed and Plant Nursery Production in BiH – Status, Perspectives and Challenges"
"Sjemenska i rasadnička proizvodnja u BiH - stanje, perspektive i izazovi"
Moderator / Moderator: prof. dr Gordana Đurić,
Introductory Lecturers / Uvodničari:
Novo Pržulj, Danijela Kondić: *"The List of Varieties and Varietal Policy" / "Sortna politika i sortne liste"*
Jelena Davidović, Tatjana Jovanović Cvetković: *"Analysis of Bosnia and Herzegovina Legislative" / "Pregled legislative u BiH"*

19:00 - 20:15 **Dinner / Večera**

20:30 **Theater Performance / Pozorišna predstava**
"My Best Friend's Wife", comedy by Branislav Nušić / "Žena mog najboljeg druga", komedija
Branislava Nušića
Teatar Ubuntu

Wednesday, March 04, 2015.
Srijeda, 04.03.2015.

08:30 - 09:00 **Registration / Registracija učesnika**

Section: Plant Sciences
Sekcija: Biljne nauke
Moskva Hall / Sala Moskva

09:00 - 11:20 **Subsection: Fruit Growing**
Podsekcija: Voćarstvo
Oral Presentations / Usmene prezentacije
Working Committee / Radno predsjedništvo:
Tomo Milošević, Viktor Gjamovski, Miljan Cvetković

09:00 - 09:20	PERSIAN WALNUT (<i>Juglans regia</i> L.) BREEDING AT NARIC FRUITCULTURE RESEARCH INSTITUTE G. Bujdosó, F. Izsépi, K. Szügyi - Bartha, P. Szentiványi
09:20 - 09:30	META-ANALYSIS AND THE COMBINED ANALYSIS OF VARIANCE OF THE STUDIES WITH BIOSTIMULATOR TREATMENT IN APPLE B. Bosančić, M. Pecina, N. Mičić
09:30 - 09:40	DISTRIBUTION OF SOME MICRO AND MACRO ELEMENTS IN LEAFS AND FRUITS AT APPLE CV. "GRANNY SMITH" GRAFTED ON NINE DIFFERENT ROOTSTOCKS V. Gjamovski, M. Kiprijanovski, K. Baceva, T. Arsov, T. Stafilov
09:40 - 09:50	THE IMPACT OF NON-STANDARD FERTILIZERS ON YIELD, POMOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF APPLES H. Waisi, B. Nikolić, V. Jovanović, S. Đurović, Z. Milićević
09:50 - 10:00	MICROSPOROGENESIS OF SWEET CHESTNUT (<i>Castanea sativa</i> Mill.) IN POTKOZARJE REGION MIKROSPOROGENEZA PITOMOG KESTENA (<i>Castanea sativa</i> Mill.) U REGIJI POTKOZARJA N. Mičić, M. Čopić, G. Đurić, M. Cvetković
10:00 - 10:10	PHENOLOGICAL AND POMOLOGICAL PROPERTIES OF OLD APPLE VARIETIES IN NORTH MONTENEGRO FENOLOŠKE I POMOLOŠKE OSOBINE STARIH SORTI JABUKE U SJEVERNOJ CRNOJ GORI Đ. Božović, V. Jaćimović, B. Lazović, M. Adakalić
10:10 - 10:20	PRODUCTIVE TRAITS OF SOME GERMAN PLUM VARIETIES IN THE FIRST YEARS AFTER PLANTING N. Milošević, I. Glišić, M. Lukić, M. Đorđević
10:20 - 10:30	THE INFLUENCE OF ROOTSTOCK ON VIGOUR, YIELD AND CHARACTERISTICS OF FRUIT OF PLUM CULTIVARS UTICAJ PODLOGE NA BUJNOST, RODNOST I OSOBINE PLODA SORTI ŠLJIVE R. Ilić, I. Glišić, T. Milošević, G. Paunović, I. Glišić, M. Mitrović
10:30 - 10:40	VEGETATIVE GROWTH, PRODUCTIVITY AND FRUIT QUALITY OF APRICOTS AS AFFECTED BY ROOTSTOCK OR INTER-STEM VEGETATIVNI RAST, PRODUKTIVNOST I KVALITET PLODA KAJSIJE U ZAVISNOSTI OD PODLOGE ILI MEĐUPODLOGE T. Milošević, N. Milošević, I. Glišić, R. Ilić
10:40 - 10:50	STATE OF NURSERY PRODUCTION IN THE REPUBLIC OF SRPSKA AND OVERVIEW OF LEGISLATION IN THIS DOMAIN STANJE RASADNIČKE PROIZVODNJE U REPUBLICI SRPSKOJ I PREGLED LEGISLATIVE U TOJ OBLASTI J. Davidović, G. Đurić, S. Zeljković, T. Jovanović Cvetković
10:50 - 11:00	FORECASTING MODEL APPLICATION IN RISK ASSESSMENT OF SECONDARY APPLE SCAB (<i>Venturia inaequalis</i>) INFECTIONS ON APPLE FRUITS IN 2014. IN THE REGION OF POTKOZARJE PRIMJENA PROGNOZNOG MODELA U ANALIZI RIZIKA OD SEKUNDARNIH INFEKCIJA ČAĐAVOM KRASTAVOŠĆU (<i>Venturia inaequalis</i>) NA PLODOVIMA JABUKE U 2014. NA PODRUČJU POTKOZARJA M. Jokić
11:00 - 11:10	POPULATION CHARACTERISTICS OF WALNUT IN THE BANJA LUKA REGION KARAKTERISTIKE POPULACIJE ORAHA NA PODRUČJU BANJALUČKE REGIJE Lj. Radoš, D. Novaković

11:10 - 11:20	VEGETATIVE POTENTIAL OF WALNUT CULTIVARS GRAFTED ON DIFFERENT ROOTSTOCKS M. Velickovic, C. Oparnica, D. Radivojevic
11:20 - 11:40	Coffee break / Kafe pauza
11:40 - 12:50	Subsection: Viticulture Podsekcija: Vinogradarstvo Oral Presentations / Usmene prezentacije Working Committee / Radno predsjedništvo: Dragutin Mijatović, Klime Beleski, Tatjana Jovanović Cvetković, Dragan Nikolić
11:40 - 12:00	CHROMATIC CHARACTERISTICS OF WINES OF DIFFERENT AGES HROMATSKE KARAKTERISTIKE VINA RAZLIČITE STAROSTI M. Blesić, S. Hodžić, N. Spaho, M. Smajić Murtić
12:00 - 12:10	DECREASING OF THE CONTENT OF HEAVY METALS IN WHITE WINE CHARDONNAY BY USING DIFFERENT TREATMENTS A. Serafimovska, M. Taseska Gjorgijevski, D. Nedelkovski, G. Milanov, B. Korunoska
12:10 - 12:20	ESTIMATION OF THE STATE OF THE RED/OX-SYSTEM OF THE TYPES OF GRAPES, INTRODUCED IN BELARUS', WHICH REFLECTS STRESS-RESISTANCE TO THE UNFAVORABLE FACTORS OF THE MEDIUM T.G. Yanchevskaya, E.N. Oleshuk, A.N. Grits, O.V. Lemeza, N. Marković, Z. Pržić
12:20 - 12:30	EVALUATION OF PROMISING GRAPEVINE GENOTYPES OBTAINED FROM SEYVE VILLARD D. Nikolić, Z. Ranković Vasić, Z. Pržić
12:30 - 12:40	TESTING THE BIOLOGICAL EFFICACY OF THE PRODUCT ORVEGO IN CONTROL OF GRAPEVINE DOWNY MILDEW (<i>Plasmopara viticola</i>) IN MONTENEGRO ISPITIVANJE BIOLOŠKE EFIKASNOSTI PREPARATA ORVEGO U SUZBIJANJU PLAMENJAČE VINOVE LOZE (<i>Plasmopara viticola</i>) U CRNOJ GORI D. Pavlović, J. Latinović, B. Kandić, N. Latinović
12:40 - 12:50	EXAMINATION OF THE CELL DIVISIONS AND DETERMINATION OF IRREGULARITIES IN THE FERTILIZATION IN SOME GRAPEVINE VARIETIES CULTIVATED IN R. MACEDONIA B. Korunoska, D. Nedelkovski, A. Sarafimovska
13:00 - 15:00	Lunch / Ručak
15:00 - 15:40	Subsection: Ornamental Plants and Landscape Design Podsekcija: Ukrasne biljke i hortikulturno uređenje prostora Oral Presentations / Usmene prezentacije Working Committee / Radno predsjedništvo: Nada Parađiković, Ljiljana Došenović, Svjetlana Zeljković
15:00 - 15:20	THE STUDY OF INCIDENCE AND THE VARIATION OF BEARBERRY FOR SOME MORPHOLOGICAL INDICATOR OF BEARBERRY POPULATIONS (<i>Arctostaphylosuva-ursi</i> L. Spreng) IN DIBRA DISTRICT Z. Gjoni, N. Bardhi, F. Kashta

15:20 - 15:30	EFFECTS OF DIFFERENT GROWTH STIMULATORS ON DEVELOPMENT PARAMETERS OF MARIGOLD (<i>Tagetes patula</i> L.) UTICAJ RAZLIČITIH STIMULATORA NA PARAMETRE RAZVOJA KADIFICE (<i>Tagetes patula</i> L.) S. Murtić, H. Čivić, I. Koleška, M. Vehabović, J. Avdić, Z. Ašimović
15:30 - 15:40	USE OF ALTERNATIVE SUBSTRATES IN THE CULTIVATION OF SEEDLINGS GERANIUMS (<i>Pelargonium zonale</i> L.) PRIMJENA ALTERNATIVNIH SUPSTRATA U UZGOJU RASADA MUŠKATLE (<i>Pelargonium zonale</i> L.) U. Šušak, N. Parađiković, S. Zeljković, M. Tkalec, M. Savić
15:40 - 15:55	Project Presentation / Prezentacija projekta Danube soya / Dunav Soja
Section: Agricultural economics and Rural Development Sekcija: Agrarna ekonomija i ruralni razvoj St. Peterburg Hall / Sala St. Peterburg	
09:00 - 09:30	Introductory Lecture / Uvodno predavanje VEGETABLES PRODUCTION TENDENCIES IN THE EU COUNTRIES TENDENCIJE POVRTARSKÉ PROIZVODNJE U ZEMLJAMA EVROPSKE UNIJE Novković N., Mutavdžić B., Lazić D.
09:30 - 11:20	Oral Presentations 1 / Usmene prezentacije 1 Working Committee / Radno predsjedništvo: Nebojša Novković, Gordana Rokvić, Ljiljana Drinić
09:30 - 09:40	MAKING SENSE OF COMMODITY MARKETS FAPRI-MU OUTLOOK AND POLICY IMPLICATIONS Meyers W. H., Schoeder K. G.
09:40 - 09:50	PROBABILITY OF BANKRUPTCY OF COMPANIES IN AGRICULTURAL – FOOD SECTOR IN SERBIA Tica N., Zekić V., Milić D.
09:50 - 10:00	STATUS OF RURAL WOMEN IN REPUBLIC OF SRPSKA POLOŽAJ ŽENA NA SELU U REPUBLICI SRPSKOJ Rokvić G., Drinić Lj., Brković D.
10:00 - 10:10	THE METHODOLOGY OF ASSESSMENT OF LOCAL RURAL LABOR MARKETS Noskova O.
10:10 - 10:20	THE RECENT LEGISLATURE IN THE REPUBLIC OF SERBIA IN AREA OF INCENTIVES AND FINANCING OF AGRICULTURE AND RURAL DEVELOPMENT NAJNOVIJA ZAKONSKA REGULATIVA U REPUBLICI SRBIJI U OBLASTI PODSTICAJA I FINANSIRANJA POLJOPRIVREDE I RURALNOG RAZVOJA Vasiljević Z., Zakić V., Kovačević V.
10:20 - 10:30	THE COMPETITIVENESS OF AGROINDUSTRY SECTOR OF THE REPUBLIC OF SRPSKA IN INTERNATIONAL TRADE KONKURENTNOST AGROINDUSTRIJSKOG SEKTORA REPUBLIKE SRPSKE U MEĐUNARODNOJ RAZMJENI Mrdalj V.
10:30 - 10:40	DYNAMICS AND STABILITY OF SOYBEAN PRICES IN SERBIA DINAMIKA I STABILNOST CENA SOJE U REPUBLICI SRBIJI Bošnjak D., Rodić V., Karapandžin J.

10:40 - 10:50	ECONOMIC JUSTIFICATION FOR USE OF MULCH IN WINTER PRODUCTION OF LETTUCE EKONOMSKA OPRAVDANOST UPOTREBE MALČA U ZIMSKOJ PROIZVODNJI SALATE Govedarica Lučić A., Perković G., Kurtović O., Tanović N., Rahimić A., Mašić J.
10:50 - 11:00	GLOBAL TRENDS OF FOOD PRODUCTION Knežević D., Radosavac A., Mićanović D., Zečević V.
11:00 - 11:10	RURAL DEVELOPMENT OF THE REPUBLIC OF SRPSKA UNTIL 2015 AND DIRECTIONS FOR FUTURE DEVELOPMENT RURALNI RAZVOJ REPUBLIKE SRPSKE DO 2015. GODINE I PRAVCI BUDUĆEG RAZVOJA Mirjanić S., Rokvić G., Brković D.
11:10 - 11:20	BEHAVIOR AND ATTITUDES OF FISH CONSUMERS PONAŠANJE I STAVOVI POTROŠAČA RIBE Ostojić A., Vaško Ž., Savić N.
11:20 - 11:40	Coffee break / Kafe pauza
11:40 - 12:20	Oral Presentations 2 / Usmene prezentacije 2 Working Committee / Radno predsjedništvo: Željko Vaško, Vesna Rodić, Vesna Mrdalj
11:40 - 11:50	VALUE CHAIN OF DAIRY SECTOR IN BOSNIA AND HERZEGOVINA AT YEAR 2013 LANAC VRIJEDNOSTI SEKTORA MLIJEKARSTVA U BOSNI I HERCEGOVINI 2013. GODINE Glavić M., Zenunović A., Budiša A.
11:50 - 12:00	TRENDS IN PRODUCTION AND CONSUMPTION OF POULTRY MEAT IN THE WORLD AND BOSNIA AND HERZEGOVINA TRENDOVI U PROIZVODNJI I POTROŠNJI MESA PERADI U SVIJETU I BOSNI I HERCEGOVINI Salihbašić E., Vaško Ž., Bašić M., Ahmetović M.
12:00 - 12:10	COMPARISON OF STRUCTURE OF BUDGETARY SUPPORT TO AGRICULTURAL PRODUCERS (PSEB) AT THE LEVEL OF THE REPUBLIC OF SRPSKA AND EUROPEAN UNION KOMPARACIJA STRUKTURA BUDŽETSKE PODRŠKE POLJOPRIVREDNIM PROIZVOĐAČIMA (PSEb) NA NIVOU REPUBLIKE SRPSKE I EVROPSKE UNIJE Mrdalj V.
12:10 - 12:20	MARKETING CHANNELS OF FRESH STRAWBERRIES – A CASE STUDY OF PRODUCERS FROM OBREZ, VARVARIN MUNICIPALITY, REPUBLIC OF SERBIA MARKETINŠKI KANALI SVEŽIH JAGODA – PRIMER PROIZVOĐAČA IZ OBREŽA, OPŠTINA VARVARIN, REPUBLIKA SRBIJA Zarić V., Čabrić S., Rajković B.
13:00 - 15:00	Lunch / Ručak
16:00 - 16:30	Poster Presentations: Agricultural economics and Rural Development Poster prezentacije: Agrarna ekonomija i ruralni razvoj Moskva Hall / Sala Moskva

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1. THE INCLUSION OF AGRO-INDUSTRY SECTOR OF THE REPUBLIC OF SRPSKA IN INTERNATIONAL INTEGRATION
UKLUČIVANJE AGROINDUSTRIJSKOG SEKTORA REPUBLIKE SRPSKE U MEĐUNARODNE INTEGRACIJE
Mrdalj V.

 2. CORPORATE GOVERNANCE AND THE PERFORMANCE OF BEVERAGE INDUSTRY IN MONTENEGRO
Jovanović M., Despotović A., Joksimović M.

 3. DEGREE OF CADASTER UP TO DATE AND ITS INFLUENCE ON THE AGRAR ECONOMY AND RURAL DEVELOPMENT OF THE RIBNIK MUNICIPALITY
STEPEN AŽURNOSTI KATASTRA NEPOKRETNOSTI I NJEGOV UTICAJ NA AGRARNU EKONOMIJU I RURALNI RAZVOJ OPŠTINE RIBNIK
Valan D., Macanović D.

 4. ANALYSIS OF AGGREGATE BUDGETARY SUPPORT TO AGRICULTURE (PSEB) IN THE REPUBLIC OF SRPSKA
ANALIZA AGREGATNE BUDŽETSKE PODRŠKE POLJOPRIVREDNIM PROIZVOĐAČIMA (PSEB) U REPUBLICI SRPSKOJ
Mrdalj V.

 5. FINANCIAL POSITION ANALYSIS OF AGRICULTURAL ENTERPRISES IN REPUBLIC OF SRPSKA
FINANSIJSKA ANALIZA POLOŽAJA PREDUZEĆA IZ POLJOPRIVREDNOG SEKTORA REPUBLIKE SRPSKE
Stojanović T., Stojanović S.

 6. FOOD SELF-SUFFICIENCY OF THE REPUBLIC OF SRPSKA
PREHRAMBENA SAMODOVOLJNOST REPUBLIKE SRPSKE
Vaško Ž., Ostojić A., Šegrt L.

 7. CLUSTERS AS A FACTOR OF SERBIAN ENCLAVES SUBSISTENCE IN KOSOVO
KLAISTERI KAO FAKTOR OPSTANKA SRPSKIH ENKLAVA NA KOSOVU
Maksimović G., Milošević B., Milenković M., Đorđević Lj.

 8. IMPORTANCE OF FAMILY FARMS FOR DEVELOP OF LOCAL COMMUNITIES IN THE NORTHERN AND MOUNTAINOUS AREAS OF MONTENEGRO
Despotović A., Jovanović M., Joksimović M.

 9. LIFE CYCLE OF COMPANIES - CASE STUDY "Slavnić LLC"
Janjetović M., Drinić Lj.

 10. MARKET ANALYSIS OF MEDICINAL AND AROMATIC PLANTS IN SERBIA
ANALIZA TRŽIŠTA LEKOVITOG I AROMATIČNOG BILJA U SRBIJI
Turudija Živanović S., Živanović T.

 11. PROJECT FINANCING IN AGRICULTURE
PROJEKTNO FINANSIRANJE U POLJOPRIVREDI
Jovičić Ž., Jovičić J.
-

Section: Animal Sciences
Sekcija: Animalne nauke

Small Hall / Mala Sala

Working Committee / Radno predsjedništvo:

Lidija Perić, Branislav Stanković, Dragutin Matarugić

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- 09:00 - 09:30 **Introductory Lecture / Uvodno predavanje**
 PROBLEMS IN THE IMPLEMENTATION OF LAYING HEN WELFARE REGULATION IN SERBIA
 PROBLEMI U PRIMENI REGULATIVE ZA OBEZBEĐENJE DOBROBITI NOSILJA U SRBIJI
 Rodić V., Perić L., Pavlovski Z.
-
- 09:30 - 11:10 **Oral Presentations / Usmene prezentacije**
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- 09:30 – 09:40 SUSTAINIBILITY AND EFFICIENCY OF DAIRY FARMS BIOSECURITY PLANS
 Stanković B., Hristov S., Zlatanović Z., Bojkovski J., Maksimović N.
-
- 09:40 - 09:50 THE HEALTH STATUS OF BREEDING BOARS FOR NATURAL AND ARTIFICIAL INSEMINATION, REGULATORY COMPLIANCE IN SERBIA: ARE WE CLOSER OR FURTHER AWAY EUROPEAN UNION?
 Urosević M. I., Nešić V., Smola J., Vanickova A., Rozkot M., Milovanović A., Filipović N.
-
- 09:50 - 10:00 THE EGGS QUALITY FROM ORGANIC AND CONVENTIONAL PRODUCTION
 KVALITET JAJA IZ ORGANSKE I KONVENCIONALNE PROIZVODNJE
 Đukić Stojčić M., Perić L., Bjedov S., Milošević N.
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- 10:00 - 10:10 ANALYSIS PRODUCTION RESULTS CHICKEN OF MEET TYPE HYBRIDS
 ANALIZA PROIZVODNIH REZULTATA PILIČA TEŠKIH LINIJSKIH HIBRIDA
 Bjedov S., L. Perić, Đukić Stojčić M., Milošević N.
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- 10:10 - 10:20 GENETIC RESOURCES OF INDIGENOUS BREEDS OF DOMESTIC ANIMALS IN THE REPUBLIC OF SRPSKA – FROM CONSERVATION TO SUSTAINABLE USE
 GENETIČKI RESURSI AUTOHTONIH RASA DOMAĆIH ŽIVOTINJA U REPUBLICI SRPSKOJ – OD OČUVANJA DO ODRŽIVE UPOTREBE
 Sjeničić J., Jotanović S., Matarugić D., Savić Đ., Radošević D., Vekić M., Đurić G.
-
- 10:20 - 10:30 SPEED OF FOOD CONSUMPTION OF SUMMER BEES IN ORDER TO GREATER PRODUCTIVITY OF BEE COLONIES
 BRZINA KONZUMIRANJA HRANE KOD LJETNIH PČELA U CILJU VEĆE PRODUKTIVNOSTI PČELINJIH DRUŠTAVA
 Mirjanić G.
-
- 10:30 - 10:40 INSULIN RESISTANCE IN COWS AFFECTED WITH FATTY LIVER
 INSULINSKA REZISTENCIJA KOD KRAVA OBOLELIH OD MASNE JETRE
 Sladojević Ž., Prodanović R., Vujanac I., Ignjatović M., Stevanović Đorđević S., Celeska I., Kirovski D.
-
- 10:40 - 10:50 SIGNIFICANCE OF CORTISOL DETECTION IN MILK OF DAIRY COWS WITH DIFFERENT MILK YIELD
 ZNAČAJ ODREĐIVANJA KONCENTRACIJE KORTIZOLA U MLEKU KRAVA SA RAZLIČITOM PROIZVODNOM MLEKA
 Kirovski D., Nedić S., Nedić D., Đurić M., Jovanović Lj., Ignjatović M., Vranješ-Đurić S.
-
- 10:50 - 11:00 ESTIMATION A GLUCOSE UTILIZATION BY PERIPHERAL TISSUE ON THE BASIS BLOOD CHANGES OF GLUCOSE, INSULIN AND INORGANIC PHOSPHORUS IN HEALTHY AND KETOTIC COWS DURING AN INTRAVENOUS GLUCOSE TOLERANCE TEST
 Doković R., Cincović M., Kurčubić V., Ilić Z., Petrović M., Lalović M.
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11:00 - 11:10 NUTRITION VALUE OF IMPORTED FEEDSTUFFS WHO USED IN ANIMAL NUTRITION IN R. MACEDONIA
 HRANIDBENA VREDNOST STOCNIH HRANIVA OD UVOZA KOJE SE KORISTE U ISHRANI ŽIVOTINJA U R. MAKEDONIJI
 Čilev G., Gacovski Ž., Petrovska B., Pacinovski N.

11:20 - 11:40 **Coffee Break / Kafe pauza**

13:00 - 15:00 **Lunch / Ručak**

16:00 - 16:45 **Poster Presentations: Animal Sciences**
Poster prezentacije: Animalne nauke
 Moskva Hall / Sala Moskva

1. CHEESE YIELD AND CHEESE ABATEMENT
 RANDMAN I KALO SIRA
 Budimir D., Stipić Bagarić M.
2. HYGIENIC SCORE OF THE PRODUCTION PROCESS ON THE FARM AND ITS RELATIONSHIP WITH THE PARAMETERS OF QUALITY OF RAW MILK
 HIGIJENSKI SKOR PROIZVODNOG PROCESA NA FARMI I NJEGOV ODNOS SA PARAMETRIMA HIGIJENSKE ISPRAVNOSTI SIROVOG MLIJEKA
 Spahić Bajrić A., Pračić, N., Savić, Đ., Jahić S.
3. ANALYSIS OF THE VIEWS OF CITIZENS IN RELATION TO ANIMAL POISONING
 Petrovska B., Petrovska N., Gacovski Ž., Čilev G., Zdraveski I.
4. HYGIENIC SCORE OF THE PRODUCTION PROCESS ON THE FARM AND ITS RELATIONSHIP WITH THE CHEMICAL COMPOSITION OF RAW MILK
 HIGIJENSKI SKOR PROIZVODNOG PROCESA NA FARMI I NJEGOV ODNOS SA HEMIJSKIM SASTAVOM SIROVOG MLIJEKA
 Pračić N., Savić Đ., Jahić S.
5. POSSIBILITY OF ASSESMENT OF THE TOTAL LENGTH OF WILD BOAR (*Sus scrofa* L.) TUSKS BASED ON THE VISIBLE PART OF THE TUSKS
 MOGUĆNOST PROCENE UKUPNE DUŽINE SEKAČA I BRUSAČA DIVLJEG VEPRRA (*Sus scrofa* L.) NA OSNOVU VIDLJIVOG DELA
 Urošević B. M., Urošević M. M., Matarugić D., Drobnjak D. Fury M.
6. EFFECT OF AIR TEMPERATURE AND RELATIVE HUMIDITY ON MORTALITY OF RABBITS
 UTICAJ TEMPERATURE I RELATIVNE VLAŽNOSTI VAZDUHA NA MORTALITET KUNIĆA
 Urošević M. M., Drobnjak D., Matarugić D., Urošević M. B., Stojić P.
7. HEAD LENGTH AND PELVIS LENGTH RATIO IN RELATION TO THE HEIGHT AT WITHERS IN DONKEY FEMALE
 ODNOS DUŽINE GLAVE I DUŽINE KARLICE U ZAVISNOSTI OD VISINE GREBENA KOD ŽENKI MAGARCA
 Urošević M. M., Nemeček M., Drobnjak D. Urošević B. M., Matarugić D., Stojić P.
8. OBJECTS OF CLASSIC FISH FARM AND BREEDING SYSTEMS OF SALMONIDS
 OBJEKTI KLASIČNIH RIBOGOJILIŠTA I SISTEMI GAJENJA SALMONIDNIH VRSTA RIBA
 Mikavica D., Savić N.
9. IMPACT OF PESTICIDES ON HEALTH AND BEHAVIOR OF BEES (Fam. *Apidae*)
 UTICAJ PESTICIDA NA ZDRAVLJE I PONAŠANJE PČELA (Fam. *Apidae*)
 Bekić B., Mladenović M., Mačukanović Jocić M.

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10. THE QUALITY OF QUEEN BEES OBTAINED THROUGH TRANSPLANTING OF LARVAE, WITH JENTER'S APPARATUS AND MILLER'S METHOD
KVALITET MATICA DOBIJENIH PRESADIVANJEM LARVI, JENTEROVIM APARATOM I MILEROVOM METODOM
Milosavljević S., Mladenović M., Stošović A.
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11. CORRELATION OF BROOD AREA AND PRESENCE OF VARROA IN THREE LINES OF BEES IN TOPLICA REGION
KORELACIJA POVRŠINE LEGLA I PRISUTNOSTI VAROE TRI LINIJE PČELA U TOPLIČKOM OKRUGU
Mladenović M., Milosavljević S., Stošović A.
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12. EFFECT OF TEMPERATURE AND LENGTH OF STORAGE ON SOME EGG QUALITY PARAMETERS
UTICAJ TEMPERATURE I DUŽINE SKLADIŠTENJA NA POKAZATELJE KVALITETA KONZUMNIH JAJA
Vekić M., Jotanović S., Borojević D., Savić Đ.
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13. EFFECT OF ORGANIC PRODUCTION ON CHEMICAL COMPOSITION OF EGGS
EFEKAT ORGANSKE PROIZVODNJE NA HEMIJSKI SASTAV JAJA
Perić L., Đukić Stojčić M., Milošević N., Bjedov S.
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14. EFFECT OF AGE OF LIGHT LINE HYBRIDS HENS HENS ON EGG QUALITY TRAITS
UTICAJ STAROSTI NOSILJA LAKOG LINIJSKOG HIBRIDA KOKOŠI NA OSOBINE KVALITETA JAJA
Pandurević T., Mitrović S., Đekić V., Ristanović B.
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15. IMPORTANCE OF SMALL GRAIN SILAGE IN DAIRY CATTLE NUTRITION
ZNAČAJ SILAŽE STRNIH ŽITA U ISHRANI GOVEDA
Radivojević M., Stojić P., Miletić A., Urošević M., Drobnjak D.
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16. CEREAL PROTEINS IN FISH NUTRITION
Marković G., Madić M., Đurović D., Pantović J.
-
17. EFFECTS QUANTITY OF MEALS AND FREQUENCY OF FEEDING ON COMPENSATORY GROWTH RAINBOW TROUT (*Oncorhynchus mykiss* WAL.) FRY
EFEKTI KOLIČINE OBROKA I FREKVENCIJE ISHRANE NA KOMPENZACIJSKI RAST MLAĐI DUŽIČASTE PASTRMKE (*Oncorhynchus mykiss* WAL.)
Đogatović V., Marić A., Savić N.
-
18. THE HEALTH STATUS OF BULLS IN ARTIFICIAL INSEMINATION CENTRES: HARMONIZATION OF LEGISLATION IN SERBIA WITH THE EUROPEAN UNION
Urošević M. I., Nešić V., Smola J., Vanickova A., Rozkot M., Milovanović A., Filipović N.
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16:45 - 17:15 Discussion on Oral and Poster Presentations: Agricultural economics and Rural Development, Animal Sciences
Diskusija po usmenim i poster prezentacijama: Agrarna ekonomija i ruralni razvoj, Animalne nauke
Moderator of Agricultural economics and Rural Development Section / Moderator sekcije Agrarna ekonomija i ruralni razvoj: Željko Vaško
Moderator of Animal Sciences Section / Moderator sekcije Animalne nauke: Mirjana Đukić Stojčić

17:15 - 17:30 Coffee Break / Kafe pauza

17:30 - 19:00 Assembly of the Chamber of Agricultural Engineers of Republic of Srpska
Skupština Komore inženjera poljoprivrede Republike Srpske
St. Peterburg Hall / Sala St. Peterburg

20:00 **Gala Dinner / Svečana večera**

Thursday, March 05, 2015.
Četvrtak, 05.03.2015.

XX Scientific-Professional Conference of Agronomists of Republic of Srpska
XX Naučno-stručno savjetovanje agronoma Republike Srpske

09:30 - 11:00 **Section: Plant Production**
Sekcija: Biljna proizvodnja
Moskva Hall / Sala Moskva
Moderator: Radmila Nešković

09:30 - 09:45 *"The Newest Achievements in Fruit Growing in Region" / "Najnovija dostignuća u voćarskoj proizvodnji u regionu"*
Dalibor Panić, Nikola Mičić, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

Phytosanitary Aspects in Plant Production / Fitosanitarni aspekti u biljnoj proizvodnji:

09:45 - 10:00 *"The List of Varieties and Varietal Policy" / "Sortna lista i sortna politika"*
Danijela Kondić, Svjetlana Zeljković, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

10:00 - 10:15 *"Official Control in Production of Seed and Planting Material" / "Kontrola proizvodnje sjemena i sadnog materijala"*
Jelena Davidović, Tatjana Jovanović Cvetković, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

10:15 - 10:30 *"The Conditions for the Export of Potatoes" / "Uslovi za izvoz krompira"*
Branimir Nježić, Mile Dardić, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

10:30 - 10:45 *"Quarantine Viruses, Viroids and Phytoplasmas" / "Karantinski virusi, viroidi i fitoplazme"*
Duška Deliće, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

10:45 - 11:00 *"IPM Directive – Sustainable Use of Pesticides" / "IPM direktiva – Održiva upotreba pesticida"*
Siniša Mitrić, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

11:00 - 11:15 *"Regulation of Soil Water Balance in Agricultural Land after the Flood" / "Regulisanje vodno-vazdušnog režima poljoprivrednog zemljišta nakon poplava"*
Mihajlo Marković, Sretenka Srdić, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

09:00 - 10:00 **Section: Animal Production**
Sekcija Animalne nauke
St. Peterburg Hall / Sala St. Peterburg
Moderator: Zoran Maletić

09:00 - 09:30 *"Dressage of Honey Bees to Achieve Higher Yields in Agriculture" / "Dresurom medonosne pčele do viših prinosa u poljoprivredi"*
Goran Mirjanić, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

09:30 - 10:00 *"Oestrus Diagnosis in Cows" / "Dijagnostika estrusa u krava"*
Dragutin Matarugić, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci, Poljoprivredni fakultet

11:15 - 11:30 **Coffee Break / Kafe pauza**

11:30 - 12:15 **Oral Presentations for Sponsors / Usmene prezentacije za sponzore**

Moskva Hall / Sala Moskva

BASF

Syngenta

Agromarket

12:15 - 13:00 **Demonstration of Mistblowers Calibration / Demonstracija kalibriranja orošivača**

Zoran Maličević, University of Banjaluka, Faculty of Agriculture / Univerzitet u Banjaluci,
Poljoprivredni fakultet

13:00 - 14:00 **Lunch / Ručak**

14:00 - 18:00 **Professional Excursion / Stručna ekskurzija**

Cherry Orchard, Čađavica / Trešnjik, Čađavica

Meat Industry "ZP Komerc", Vršani / Mesna industrija "ZP komerc", Vršani

18:00 - 19:00 **Visit to St. Petka Monastery with Guidance / Posjeta Manastiru Svete Petke sa vodičem**

Friday, March 06, 2015.

Petak, 06.03.2015.

09:00 - 12:00 **Departure of Participants / Odjavljivanje učesnika**

