

II MEĐUNARODNI SIMPOZIJUM I XVIII NAUČNO-STRUČNO  
SAVJETOVANJE AGRONOMA REPUBLIKE SRPSKE

II INTERNATIONAL SYMPOSIUM AND  
XVIII SCIENTIFIC CONFERENCE OF AGRONOMISTS OF  
REPUBLIC OF SRPSKA

## SYMPOSIUM PROGRAMME

### PROGRAM RADA

March 26-29, 2013  
Trebinje, Bosnia and Herzegovina

26 – 29. marta 2013.  
Trebinje, Bosna i Hercegovina

Organisers  
Organizatori

FACULTY OF AGRICULTURE  
UNIVERSITY OF BANJALUKA

in  
cooperation  
with

BIOTECHNICAL FACULTY  
UNIVERSITY OF LJUBLJANA

POLJOPRIVREDNI FAKULTET  
UNIVERZITETA U BANJALUCI

u saradnji  
sa

BIOTEHNIČKIM FAKULTETOM  
UNIVERZITETA U LJUBLJANI

**PROGRAMME OF THE WORKING SESSIONS**  
**PROGRAM RADA SEKCIJA**

Session Sekcija	Date and time Datum i vrijeme	Sala Hall	Working Committee Radno predsjedništvo
Plenary session Plenarna izlaganja	Wednesday Srijeda 27. 03. 11:30 – 14:00	Big hall, HET company Velika sala, HET	A. Ostojić, M. Cvetković, S. Mirjanić
Agroecology and Organic Agriculture Agroekologija i organska poljoprivreda	Wednesday Srijeda 27. 03. 15:00 – 18:00	Big hall, Leotar hotel Velika sala, hotel Leotar	I. Maksimović, T. Predić, H. el Bilali
Genetic Resources Genetički resursi	Wednesday Srijeda 27. 03. 16:00 – 18:00	Small hall, Leotar hotel Mala sala, hotel Leotar	V. Meglič, A. Ibraliu, M. Vasić
Agricultural Economics and Rural Development Agrarna ekonomija i ruralni razvoj	Thursday Četvrtak 28. 03. 09:00 – 13:30	Big hall, HET company Velika sala, HET	Ž. Vaško, Z. Vasiljević, N. Novković
Fruit Growing and Viticulture Voćarstvo i vinogradarstvo	Thursday Četvrtak 28. 03. 09:00 – 12:00	Big hall, Leotar hotel Velika sala, hotel Leotar	M. Cvetković, T. Milošević, T. Jemrić
Vegetable Growing Povrtarstvo	Thursday Četvrtak 28. 03. 10:00 – 13:00	Small hall, Leotar hotel Mala sala, hotel Leotar	R. Pavlović, L. Krasteva, M. Dardić
Animal Husbandry Stočarstvo	Thursday Četvrtak 28. 03. 15:00 – 18:00	Small hall, Leotar hotel Mala sala, hotel Leotar	M. Đukić-Stojčić, D. Kirovski, D. Falta
Crop Production Ratarstvo	Thursday Četvrtak 28. 03. 15:00 – 18:00	Big hall, Leotar hotel Velika sala, hotel Leotar	B. Čupina, V. Milić, D. Kondić

## **IMPORTANT NOTICE FOR POSTER SESSION VAŽNO OBAVJEŠTENJE ZA POSTER SEKCIJU**

### **Agroecology and Organic Agriculture**

#### ***Agroekologija i organska poljoprivreda***

All authors within Agroecology and Organic Agriculture session are invited to exhibit their posters at the designated poster area on Wednesday 27<sup>th</sup> March 2013 until the beginning of the session (until 15:00 hours). Authors are kindly requested to remove their posters immediately after discussion (no later than 19:00 hours). Posters that are not removed timely will be removed by the organizer.

*Autori postera sekcije Agroekologija i organska poljoprivreda, mogu da izlože postere u prostor predviđen za izlaganje postera u srijedu 27. 03. 2013. do početka rada sekcije (do 15:00 časova). Autori su dužni ukloniti postere neposredno nakon diskusije o poster sekciji (najkasnije do 19:00 časova). Posteri koji ne budu uklonjeni do naznačenog roka, biće uklonjeni od strane organizatora.*

### **Genetic Resources**

#### ***Genetski resursi***

All authors within Genetic Resources session are invited to exhibit their posters at the designated poster area on Wednesday 27<sup>th</sup> March 2013 until the beginning of the session (until 16:00 hours). Authors are kindly requested to remove their posters immediately after discussion (no later than 19 hours). Posters that are not removed timely will be removed by the organizer.

*Autori postera sekcije Genetički resursi, mogu da izlože postere u prostor predviđen za izlaganje postera u srijedu 27. 03. 2013. do početka rada sekcije (do 16:00 časova). Autori su dužni ukloniti postere neposredno nakon diskusije o poster sekciji (najkasnije do 19:00 časova). Posteri koji ne budu uklonjeni do naznačenog roka, biće uklonjeni od strane organizatora.*

### **Agricultural Economics and Rural Development**

#### ***Agroekonomija i ruralni razvoj***

All authors within Agricultural Economics and Rural Development session are invited to exhibit their posters at the designated poster area on Wednesday 27<sup>th</sup> March 2013 (until 19:00 hours) and on Thursday 28<sup>th</sup> March 2013 until the beginning of the session (until 09:00 hours). Authors are kindly requested to remove their posters immediately after discussion (no later than 14:00 hours). Posters that are not removed timely will be removed by the organizer.

*Autori postera sekcije Agrarna ekonomija i ruralni razvoj, mogu da izlože postere u prostor predviđen za izlaganje postera u srijedu 27. 03. 2013. (poslije 19:00 časova) i četvrtak 28. 03. 2013. do početka rada sekcije (do 09:00 časova). Autori su dužni ukloniti postere neposredno nakon diskusije o poster sekciji (najkasnije do 14:00 časova). Posteri koji ne budu uklonjeni do naznačenog roka, biće uklonjeni od strane organizatora.*

### **Fruit Growing and Viticulture**

#### ***Voćarstvo i vinogradarstvo***

All authors within Fruit Growing and Viticulture session are invited to exhibit their

posters at the designated poster area on Wednesday 27th March 2013 (after 19:00 hours) and on Thursday 28th March 2013 until the beginning of the session (until 09:00 hours). Authors are kindly requested to remove their posters immediately after discussion (no later than 14:00 hours). Posters that are not removed timely will be removed by the organizer.

*Autori postera sekcije Voćarstvo i vinogradarstvo, mogu da izlože postere u prostor predviđen za izlaganje postera u srijedu 27 .03. 2013. (poslije 19:00 časova) i četvrtak 28. 03. 2013. do početka rada sekcije (do 09:00 časova). Autori su dužni ukloniti postere neposredno nakon diskusije o poster sekciji (najkasnije do 14:00 časova). Poster koji ne budu uklonjeni do naznačenog roka, biće uklonjeni od strane organizatora.*

### **Vegetable Growing**

#### ***Povrtarstvo***

All authors within Vegetable Growing session are invited to exhibit their posters at the designated poster area on Wednesday 27th March 2013 (after 19:00 hours) and on Thursday 28th March 2013 until the beginning of the session (until 10:00 hours). Authors are kindly requested to remove their posters immediately after discussion (no later than 14:00 hours). Posters that are not removed timely will be removed by the organiser.

*Autori postera sekcije Povrtarstvo, mogu da izlože postere u prostor predviđen za izlaganje postera u srijedu 27.03. 2013. (poslije 19:00 časova) i četvrtak 28. 03. 2013. do početka rada sekcije (do 10:00 časova). Autori su dužni ukloniti postere neposredno nakon diskusije o poster sekciji (najkasnije do 14:00 časova). Poster koji ne budu uklonjeni do naznačenog roka, biće uklonjeni od strane organizatora.*

### **Animal Husbandry**

#### ***Stočarstvo***

All authors within Animal Husbandry session are invited to exhibit their posters at the designated poster area on Thursday 28th March 2013 from 14:00 till 15:00 hours).

*Autori postera sekcije Animalna proizvodnja, mogu da izlože postere u prostor predviđen za izlaganje postera u četvrtak 27 .03. 2013. od 14:00 časova do početka rada sekcije (15:00 časova)*

### **Crop Production**

#### ***Ratarstvo***

All authors within Crop Production session are invited to exhibit their posters at the designated poster area on Thursday 28th March 2013 from 14:00 till 15:00 hours).

*Autori postera sekcije Ratarstvo, mogu da izlože postere u prostor predviđen za izlaganje postera u četvrtak 27.03. 2013. od 14:00 časova do početka rada sekcije (15:00 časova)*

**SYMPOSIUM PROGRAMME  
PROGRAM RADA**

---

Tuesday, March, 26<sup>th</sup>, 2013

Utorak, 26. mart 2013.

---

Arrival and registration of participants

Dolazak i prijava učesnika

---

---

Wednesday, March, 27<sup>th</sup>, 2013

Srijeda, 27. mart 2013.

---

Big Hall, HET Company

Velika sala, HET

---

**10<sup>00</sup> – 11<sup>00</sup>**

Opening ceremony

Otvaranje Simpozijuma

---

Welcome address by organizers

Pozdravna riječ organizatora.

Welcome address by Minister of Science and Technology of  
Republika Srpska

Pozdravna riječ ministra nauke i tehnologije Republike Srpske.

Welcome address by Minister of Agriculture, Forestry and  
Water Management of Republika Srpska

Pozdravna riječ ministra poljoprivrede, šumarstva i  
vodoprivrede Republike Srpske.

Welcome address by guests

Pozdravna riječ gostiju.

---

**11<sup>00</sup> – 11<sup>30</sup>**

Cocktail

Koktel

---

Plenary Sessions

Plenarna izlaganja

---

**11<sup>30</sup> – 12<sup>00</sup>**

Ulrich Koester

Determinants of agricultural growth: how can it be promoted?

---

**12<sup>00</sup> – 12<sup>30</sup>**

Žaklina Stojanović, Jasna Milošević-Đorđević, Dominique  
Barjolle

Food consumption in the Western Balkans: current state and  
perspectives

---

12 <sup>30</sup> – 13 <sup>00</sup>	Branko Čupina Cover crops for enhanced sustainability of cropping system in temperate regions
13 <sup>00</sup> – 13 <sup>30</sup>	Milan Marković, Emil Erjavec, Tina Volk, Miroslav Rednak Challenges in agricultural sector of the potential candidate and the candidate countries for EU membership
13 <sup>30</sup> – 14 <sup>00</sup>	Discussion Diskusija o plenarnim izlaganjima
14 <sup>00</sup>	Lunch Ručak
Parallel Working Sessions	
	Session 1: Agroecology and Organic Agriculture Sekcija 1. Agroekologija i organska poljoprivreda
<b>Oral presentations</b> <b>Usmene prezentacije</b>	
15 <sup>00</sup> – 15 <sup>10</sup>	Mihajlo Marković, Hamid Čustović, Iskra Mihić, Boris Marković Priprema državnog akcionog programa Bosne i Hercegovine usklađenog sa 10-godišnjom UNCCD strategijom Preparation of the BiH national action programme aligned to the UNCCD 10-year strategy
15 <sup>10</sup> – 15 <sup>20</sup>	Capone, R., El Bilali, H., Dernini, S., Debs, P., Cardone, G., Berjan, S. Exploring the environmental, health and economic sustainability of the current food consumption patterns: the mediterranean dietary paradox
15 <sup>20</sup> – 15 <sup>30</sup>	Francisco Javier Martínez-Cortijo Effect of some metals like the Cr, Mn, Ni and Pb in the group of rice irrigated with urban residual waters in albufera of Valencia (Spain)
15 <sup>30</sup> – 15 <sup>40</sup>	Božana Kučuk Agricultural land in B&H, wealth or poverty?

<b>15<sup>40</sup> – 15<sup>50</sup></b>	Abazi, U., Shumeli, A., Laze, P. Ecological parameters of surface water in northwestern Albania
<b>15<sup>50</sup> – 16<sup>00</sup></b>	Predić, T., Tatjana Cvijanović, Tatjana Docić Kojadinović, Bojana Radanović, Duška Jokić, Tanja Malčić Kontrola sadržaja nitrata i ostataka pesticida u zelenoj salati (Lactuca sativa) Control of nitrate content and pesticide residues in lettuce (Lactuca sativa)
<b>16<sup>00</sup> – 16<sup>10</sup></b>	Jelena Savić Agrofitocenozu u baštenskoj organskoj proizvodnji Agrofitocenosis in organic gardening
<b>16<sup>10</sup> – 16<sup>20</sup></b>	Ninković, S. Mogućnost razvoja organske poljoprivrede u Hercegovini The possibility of development of organic agriculture in Herzegovina
<b>16<sup>20</sup> – 16<sup>30</sup></b>	Jasmina Đoković, Ninković, S. Mogućnost udruživanja proizvođača lekovitog bilja i pčelara koji se bave organskom proizvodnjom meda u opštini Trebinje The possibilities of joint action of producers of medicinal herbs and honey producers in the municipality of Trebinje
<b>16<sup>30</sup> – 16<sup>40</sup></b>	Snežana Trmčić, Dimić, G., Trmčić, M. Mogućnost produkcije energetskih zasada na deponiji The possibility of the production of energy crops in the landfill
<b>16<sup>40</sup> – 17<sup>00</sup></b>	Discussion on oral presentations Diskusija o usmenim izlaganjima
<b>17<sup>00</sup> – 18<sup>00</sup></b>	Discussion on poster presentations Pitanja i diskusija o poster sekciji Moderator: Ivana Maksimović
<b>Poster session</b>	
<b>Poster sekcija</b>	
<b>I-1</b>	Jugović, M., Radivojević, D., Koprivica, R., Lalović, M., Tanja Jakišić Usporedne eksploatacione karakteristike nekih tipova mašina u spremanju sjenaže Comparative exploitation characteristics of some types of machines in making haylage

<b>I-2</b>	Marina Putnik-Delić, Ivana Maksimović, Tijana Zeremski, Ana Marjanović-Jeromela Uticaj teških metala na hemijski sastav i rast <i>Camelina sativa</i> L. Effect of heavy metals on chemical composition and growth of <i>Camelina sativa</i> L.
<b>I-3</b>	Nada Šumatić, Zorana Hrkić Ilić, Marijana Kapović, Sunčica Stevanović Sadržaj kadmijuma i nikla u ljekovitim biljkama <i>Potentilla heptaphylla</i> L. i <i>Potentilla erecta</i> (L.) Raeusch. na serpentskim zemljištima u zapadnom dijelu Republike Srpske The content of cadmium and nickel in medicinal plants <i>Potentilla heptaphylla</i> L. and <i>Potentilla erecta</i> (L.) Raeusch. on serpentine soils in the western part of the Republic of Srpska
<b>I-4</b>	Erinda Zharra, Abazi, U. Evaluation of the vegetable water produced from olive oil technology
<b>I-5</b>	Milana Mišić, Čustović, H., Melisa Ljuša, Čivić, H., Marković, B. Hemijske osobine zemljišta na lokalitetu rekavice i prijedlog meliorativnih mjera za njihovo poboljšanje Chemical properties of the soil at the rekavice locality and the amelioration measures proposal for their improvement
<b>I-6</b>	Abazi, U. Water pollution of Tirana and Lana rivers in terms of sustainability of ecological balance
<b>I-7</b>	Vučković Biljana, Mitrić, S., Kecman, A. Značaj određivanja minimalne letalne doze herbicida (MLDH) kao osnove za racionalnu primjenu herbicida The importance of determination minimum lethal doses of herbicides (MLHD) as the basis for the rational application of herbicides
<b>I-8</b>	Maličević, Z., Railić, B., Mitrić, S., Dijana Mihajlović, Babić, M. Ekonomsko-ekološka analiza prednosti aplikacije pesticida kalibrisanim i precizno podešenim atomizerom Economical and environmental benefits of application of pesticides with calibrated sprayer
<b>I-9</b>	Tatyana Bileva Influence of green algae <i>Chlorella vulgaris</i> on infested with <i>Xiphinema index</i> grape seedlings

<b>I-10</b>	Malić, N., Marković, M., Lakić, Ž. Promjene hemijskih svojstava u deposolima u postupku rekultivacije zasnivanjem travnjaka Changes in the chemical properties of the deposol in the reclamation process establishing of the grassland
<b>I-11</b>	Filipović, V., Tatjana Marković, Jevđović, R., Ugrenović, V., Ivana Simić Obuka zainteresovanih i nosilaca organske proizvodnje u okviru dunavskog regiona na teritoriji republike Srbije Training of interested carriers of organic production in the Danube region of Republic of Serbia
<b>I-12</b>	Savić, R., Pejić, B., Ondrašek, G., Milica Vranešević, Bezdán, A. Iskorišćenost prirodnih resursa Vojvodine za navodnjavanje Utilisation of natural resources for irrigation in Vojvodina (Serbia)
<b>I-13</b>	Čosić, M., Đurović N., Stričević, R., Mužević, V. Uticaj mulčiranja na temperaturu biljnog pokrivača paprike i paradajza u uslovima više varijanti navodnjavanja Influence of mulching on canopy temperature of peppers and tomato in terms of several variants of irrigation
<b>I-14</b>	Kopali, A., Rota, E., Krasniqi, S., Zhupaj, A. Research on the use of bio-indicators to assess the environmental qualities of agro-ecosystems
<b>I-15</b>	R. Stepić, Vera Milošević, Vera Rašković, M. Dugonjić, I. Milovanović Korovska flora i vegetacija kukuruza na području Posavotamnave Weed flora and vegetation in the maize in the area of Posavotamnava
<b>I-16</b>	Vera Milošević R. Stepić, Rašković Vera, M. Veselić, M. Dugonjić Životni oblici korovskih biljaka u usevu pšenice na području Donjeg Srema i sliva Kolubare Life forms of weed plants in wheat crop in the Donji Srem and the Kolubara river basin
<b>I-17</b>	Jevđović, R., Filipović, V., Todorović, G., Jasmina Marković, Ugrenović, V., Snežana Trmčić, Ozrslava Milinković pH vrednost zemljišta, faktor prinosa nekih lekovitih biljaka pH value of the soil, yield faktor of some medicinal plants
<b>I-18</b>	Siniša Škondrić, Dražen Janković, Nada Šumatić Melliferous plants of Dugo Polje (Modriča, Republic of Srpska) Medonosna flora Dugog Polja (Modriča, Republika Srpska)

---

**I-19** Kovačević, Z.  
Association *Diploaxietum muralis* (ass. new) in weed vegetation  
of vineyard in the region of Herzegovina  
Asocijacija *Diploaxietum muralis* (ass. nova) u korovskoj  
vegetaciji vinograda rejonu Hercegovina

---



Session 2.  
Genetic Resources  
Sekcija 2.  
Genetički resursi

---

---

**Oral presentations**  
**Usmene prezentacije**

---

- 16<sup>00</sup> – 16<sup>10</sup>** Kompan, D.  
Slovenački put u zaštiti animalnih genetičkih resursa  
Slovenian way of conservation of farm animal genetic resources
- 16<sup>10</sup> – 16<sup>20</sup>** Meglič, V., Vida Todorović, Barbara Pipan, Jelka Šuštar Vozlič,  
Maras, M., Jelena Vasić, Mirjana Vasić  
Genetic diversity of autochthonous phaseolus beans originating  
from Republic of Srpska
- 16<sup>20</sup> – 16<sup>30</sup>** Ana Marjanović-Jeromela, Jovanka Atlagić, Terzić, S.,  
Marinković, R., Milovac, Ž., Mitrović, P.  
Korišćenje alternativnih uljanih biljaka u oplemenjivanju i  
proizvodnji – mogućnosti i perspektive  
The use of alternative oil crops in breeding and production -  
possibilities and perspectives
- 16<sup>30</sup> – 16<sup>40</sup>** Mirjana Vasić, Zorica Nikolić, Mirjana Milošević, Aleksandra  
Savić, Terzić, S., Anamarija Petrović, Jelica Gvozdanović  
Varga, Čosić, D-  
Kvalitet semena uzoraka sakupljenih za genetsku kolekciju  
The quality of seed samples collected for genetic collection
- 16<sup>40</sup> – 17<sup>00</sup>** Discussion on oral presentations  
Diskusija o usmenim izlaganjima
- 17<sup>00</sup> – 18<sup>00</sup>** Discussion on poster presentations  
Pitanja i diskusija o poster sekciji  
Moderator: V. Meglič
-

---

**Poster session****Poster sekcija**

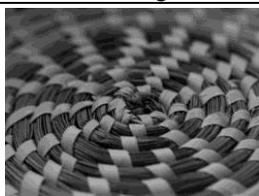
---

- 
- II-1** Jemrić, T. Martina Skendrović Babojelić, Fruk, G., Šindrak, Z.  
Fruit quality of nine old apple cultivars on MM106 rootstock
- 
- II-2** Karapetrović, B., Radoš, Lj.  
Karakteristike autohtone kruške (*Pyrus communis*) cv. Karamut  
Characteristics of autochthonous pear (*Pyrus communis*) cv. Karamut
- 
- II-3** Đina Božović, Jaćimović, V.  
Klijavost polena genotipova džanarike, drijena i trešnje sa područja sjeverne Crne Gore  
Pollen germination of myrobalan, cornel and sweet cherry genotypes in north Montenegro area
- 
- II-4** Liliya Krasteva, Neykov, S., Nikolaya Velcheva  
Inventory and collection of local genetic resources from vegetable crops for their conservation and targeted use
- 
- II-5** Nikolaya Velcheva, Liliya Krasteva, Chavdarov, P., Neykov, S.  
Application of statistical methods for evaluation of local *Phaseolus vulgaris* L. experimental data
- 
- II-6** Ibraliu, A., Gixhari, B., Najada Kadiasi, Elezi, F.  
Crops wild relatives: surveying and conserving in Alps of Albania
- 
- II-7** Ibraliu, A., Abazi, U., Najada Kadiasi, Elezi, F.  
Evaluation of morphological traits of *S. officinalis* L. in north of Albania
- 
- II-8** Ivana Koleška, Bosančić, B., Marina Radun, Oljača, R.  
Udio roda *Aegilops* L. u nastanku roda *Triticum* L.  
*Aegilops* ssp. participation in development of *Triticum* ssp
- 
- II-9** Plaku, F., Salillari, A., Kamëz, K. T., Elezi, F.  
Morphological characterization of oregano populations in Albania
- 
- II-10** Elezi, F., Kamez, K., Plaku, F., Kamëz, K, T., Hajkola, K., Ibraliu, A.  
Biomorphological characterization of maize landraces from Albania
- 
- II-11** Marina Radun, Travar, J. Gordana Đurić  
Inventarizacija samoniklih vrsta voćaka park šume Starčevica  
Inventory of wild fruit trees in Starcevic forest park
- 
- II-12** Jasmina Zdravković, Zdenka Girek, Pavlović, R., Gordana Aćamović-Đoković, Jelena Mladenović, Zdravković, M.  
Stare sorte i populacije paradajza kao potencijal u oplemenjivanju na povećan sadržaj likopena i  $\beta$ -karotina  
Old tomato populations as a potential in breeding for increased lycopene and  $\beta$ -carotene content
-

<b>II-13</b>	Ljiljana Došenović, Mirjana Sekulić, Jelena Davidović Razvoj objekata hortikulture u strukturi urbane matrice Banjaluke Development of horticultural objects in the structure of urban matrix of Banja Luka
<b>II-14</b>	Dekić, R., Ivanc, A., Erić, Ž., Svjetlana Lolić, Maja Manojlović, Nina Janjić Morfometrijske karakteristike Telestes metohiensis iz različitih vodotoka Dabarskog polja Morfometric characteristics of Telestes metohiensis from different watercourses of Dabar field
<b>18<sup>00</sup> – 19<sup>30</sup></b>	Dinner Večera
<b>20<sup>00</sup> – 21<sup>15</sup></b>	Concert, Hall of Culture, Trebinje Koncert Kamernog hora hercegovačke Gračanice, Dom kulture Trebinje
<b>21<sup>30</sup></b>	Entertaining evening, hotel Leotar Zabavno veče, hotel Leotar

Thursday, March, 28<sup>th</sup>, 2013  
Četvrtak, 28. mart 2013.

Parallel working sessions



Session 3.  
Agricultural Economics and Rural Development  
Sekcija 3.  
Agrarna ekonomija i ruralni razvoj

**Oral presentations**  
**Usmene prezentacije**

<b>09<sup>00</sup> – 09<sup>10</sup></b>	El Bilali, H., Zorica Vasiljevic, Capone, R., Driouech, N., Vittuari, M., Berjan, S. Governance of agricultural and rural development in Serbia: actors, policies and measures
--	---

<b>09<sup>10</sup> – 09<sup>20</sup></b>	Vaško, Ž., Mirjanić, S. Osnovni indikatori razvoja poljoprivrede u Bosni i Hercegovini - retrospektiva od 1950. do 2010.godine Key indicators of agricultural development in Bosnia and Herzegovina– retrospective from 1950 to 2010
<b>09<sup>20</sup> – 09<sup>30</sup></b>	Cvijanović, D., Mihailović, B., Gorica Cvijanović Analiza razvoja tržišne infrastrukture i agrotehničke opremljenosti u opštini Obrenovac Development analysis of market infrastructure and agro-technical equipment in the municipality Obrenovac
<b>09<sup>30</sup> – 09<sup>40</sup></b>	Novković, N., Beba Mutavdžić, Ilin, Ž., Ivanišević, D. Predviđanje proizvodnje krompira Forecasting of potato production
<b>09<sup>40</sup> – 09<sup>50</sup></b>	Svetlana Turudija Živanović Kretanje cena lekovitog i aromatičnog bilja u vrednosnom lancu Price trends for medicinal and aromatic plants in the value chain
<b>09<sup>50</sup> – 10<sup>00</sup></b>	Somogyi, S., Ricz, A. Pouke o kreativnoj ekonomiji Lessons concerning creative economy
<b>10<sup>00</sup> – 10<sup>10</sup></b>	Gordana Rokvić, Mirjanić, S. Ruralni razvoj BiH prema stepenu ruralnosti područja Rural development in Bosnia and Herzegovina by degree of areas rurality
<b>10<sup>10</sup> – 10<sup>20</sup></b>	Zorica Vasiljević, Popović, N. Proizvodnja heljde kao izvor povećanja dohotka i zaposlenosti na porodičnim gazdistavima brdsko-planinskih regiona Buckwheat production as a source of an income and employment increase on the family farms in the hilly-mountainous regions
<b>10<sup>20</sup> – 10<sup>30</sup></b>	Kavčič, S. Rabbit production as opportunity for additional source of income on family farms
<b>10<sup>30</sup> – 11<sup>00</sup></b>	Pauza za kafu Coffee break
<b>11<sup>00</sup> – 11<sup>10</sup></b>	Slavica Samardžić, Ivanković, M., Bajramović, S., Ostojić, A., Sarić, Z., Anka Popović-Vranješ Tipični proizvodi kao predmet intelektualnog vlasništva kroz istorijski i geografski pregled Typical products as subject of intellectual property through historical and geographical overview

<b>11<sup>10</sup> – 11<sup>20</sup></b>	Jovanović, D., Jelena Petrović Promocija agroindustrijskih proizvoda sa zaštićenim geografskim poreklom Promotion of agricultural products with protected geographical origin
<b>11<sup>20</sup> – 11<sup>30</sup></b>	Blesić, M., Neda Ostojić, Vanja Biletić Status i primjena propisa o zaštiti geografskog porijekla i označavanju vina u Bosni i Hercegovini Status and implementation of regulations for protection of geographical origin and wine labelling in Bosnia and Herzegovina
<b>11<sup>30</sup> – 11<sup>40</sup></b>	Gordana Radović, Pejanović, R., Adriana Radosavac Uloga države u razvoju ruralnog turizma u Republici Srpskoj Role of the state in rural tourism development in the Republic of Srpska
<b>11<sup>40</sup> – 11<sup>50</sup></b>	Vesna Mrdalj, Todić, D. Procesi promjena agrarnog pejzaža u Republici Srpskoj - primjer opštine Novi Grad The process of changing the agricultural landscape in the Republic of Srpska case study of municipality Novi Grad
<b>11<sup>50</sup> – 12<sup>00</sup></b>	Kristina Košić, Pejanović, R., Gordana Radović Importance of messages for rural tourism of Vojvodina
<b>12<sup>00</sup> – 12<sup>30</sup></b>	Discussion on oral presentations Diskusija o usmenim izlaganjima
<b>12<sup>30</sup> – 13<sup>30</sup></b>	Discussion on poster presentations Pitanja i diskusija o poster sekciji Moderator: Ž. Vaško
<b>14<sup>00</sup></b>	Lunch Ručak
<b>Poster session</b> <b>Poster sekcija</b>	
<b>III-1</b>	Siniša Berjan, Vesna Milić, Roberto Capone, Matteo Vittuari, Hamid El Bilali, Nouredin Driouech Exploring the effects of the global economic crisis on agriculture and rural areas in Bosnia and Herzegovina

---

<b>III-2</b>	Ostojić, A., Ljiljana Drinić, Mirjanić, S., Vaško, Ž., Gordana Rokvić, Vesna Mrdalj, Aleksandra Figurek Promet poljoprivrednih proizvoda na zelenim i stočnim pijacama u Republici Srpskoj Trade in agricultural products on green and livestock markets in Republic of Srpska
<b>III-3</b>	Vico, G., Rajić, Z., Ralević, N., Živković, D., Peševski, M. Značaj modela u agroekonomskim istraživanjima govedarske proizvodnje The importance of models in agro economical research of cattle production
<b>III-4</b>	Mitrović, M., Snežana Trmčić, Mitrović, U. Značaj klasterizacije preduzeća u oblasti agroindustrije The importance of clustering of enterprises in the field of agroindustry
<b>III-5</b>	Grejsa Meta, Stela Meta, Engjellushe Ibraliu Cost analysis, the highlight of business management
<b>III-6</b>	Branka Kalanović-Bulatović, Dimitrijević, B., Bulatović, R. Donošenje poslovnih odluka u proizvodnji voća Decision making in fruit production
<b>III-7</b>	Natalia Rastorgueva, Tatiana Polutina Internal and external migration in agriculture
<b>III-8</b>	Vico, G., Rajić, Z., Arsenović, Đ., Sorajić, B. Model za maksimizaciju korišćenja poljoprivrednog zemljišta na govedarskoj farmi Model for maximizing the use of agricultural land for cattle farms
<b>III-9</b>	Jelena Cvijanović, Mirjanić, S., Gordana Rokvić Mogućnosti za održivo upravljanje zemljišnim resursima na području opštine Prnjavor Opportunities for sustainable management of land resources in the municipality Prnjavor
<b>III-10</b>	Aleksandar Maksimović Mogućnost korištenja EU fondova za razvoj agro-turizama u Brčko Distriktu Possibilities use EU funds for development of agro-tourism in District Brcko

---

---



Session 4.  
Fruit Growing and Viticulture  
Sekcija 4.  
Voćarstvo i vinogradarstvo

**Oral presentations**  
**Usmene prezentacije**

- 
- 09<sup>00</sup> – 09<sup>10</sup>** Jemrić, T., Fruk, G.  
Effect of duration of hot water dip and length of storage on chemical and sensory quality of nectarine cv. 'Venus'
- 
- 09<sup>10</sup> – 09<sup>20</sup>** Petrović Mirjana, Cvetković Miljan  
Pomološke karakteristike novih sorti nektarine u agroekološkim uslovima Potkozarja  
Pomological characteristics of new varieties of nectarine in Potkozarje agroecological conditions
- 
- 09<sup>20</sup> – 09<sup>30</sup>** Milošević, N., Ivana Glišić  
Fenološka i morfološka varijabilnost nekih autohtonih sorti šljive  
Phenological and morphological variability of some autochthonous plum varieties
- 
- 09<sup>30</sup> – 09<sup>40</sup>** Milošević, T., Milošević, N., Glišić, I., Radmila Nikolić  
Uticaj podloge na vegetativni rast, rodnost i fizičko-hemijske osobine ploda kruške (*Pyrus communis* subsp. *Communis* L.)  
Impact of rootstock on vegetative growth, yield and physico-chemical properties of the pear fruit (*Pyrus communis* subsp. *Communis* L.)
- 
- 09<sup>40</sup> – 09<sup>50</sup>** Cvetković Miljan, Stojnić Slobodan, Mičić Nikola  
Stanje i trendovi u proizvodnji jabuke  
State of the art and trends in the production of apples
- 
- 09<sup>50</sup> – 10<sup>00</sup>** Đorđević, B., Vulić, T., Veličković, M., Oparnica, Č., Snežana Đurović  
Fenološke osobine sorti crne ribizle (*Ribes nigrum* L.)  
Phenological properties of black currant cultivars (*Ribes nigrum* L.)
- 
- 10<sup>00</sup> – 10<sup>20</sup>** Pauza za kafu  
Coffee break
-

<b>10<sup>20</sup> – 10<sup>30</sup></b>	Dalia Perišić, Vidaković, Ž. Pomološke osobine sorti jagode u uslovima sjevernog dijela Crne Gore Pomological features of strawberry varieties in agroecological conditions of north Montenegro
<b>10<sup>30</sup> – 10<sup>40</sup></b>	Paunović Gorica, Bošković-Rakočević Ljiljana, Veljković Biljana, Đurić Milena Mogućnost gajenja aktinidije u agroekološkim uslovima Čačka The possibility of kiwifruit growing in agroecological conditions of Čačak municipality
<b>10<sup>40</sup> – 11<sup>00</sup></b>	Discussion on oral presentations Diskusija o usmenim izlaganjima
<b>11<sup>00</sup> – 12<sup>00</sup></b>	Discussion on poster presentations Pitanja i diskusija o poster sekciji Moderator: M. Cvetković
<b>14<sup>00</sup></b>	Lunch Ručak
<b>Poster session</b> <b>Poster sekcija</b>	
<b>IV-1</b>	Martina Skendrović Babojelić, Viktorija Strugar, Jemrić, T., Šindrak, Z. The effect of pollenizers on the fruit set of apple cultivars ‘Julyred’, ‘Elstar’ and ‘Golden Delicious clone B’
<b>IV-2</b>	Đurović, D., Evica Mratinić, Đorđević, B., Milatović, D., Zec, G., Snežana Đurović Uticaj difenilamina i momenta berbe na kvalitet čuvanja plodova jabuke Influence of diphaenilamine and harvest date on quality of apple fruit storage
<b>IV-3</b>	Lukić, M., Slađana Marić Efekat metaksenije na pomološke i produktivne osobine jabuke sorte ‘Rajka’ Metaxenia effect on pomological and productive features of the ‘Rajka’ apple cultivar

<b>IV-4</b>	Zorić, B., Pašalić, B. Uticaј 1 - metilciklopropena na dinamiku promjene osnovnih fizičko-hemijskih parametara ploda jabuke tokom skladištenja Influence of 1-methylcyclopropene on the dynamics of change in the basic physiological-chemical parameters of apple fruit during storage
<b>IV-5</b>	Sanja Savić, Pašalić, B. Genotipske specifičnosti biohemijsko-fizioloških parametara plodova jabuke u zavisnosti od pozicije i ekspozicije ploda na stablu Genotype specificity of biochemical and physiological parameters of apple fruits depending on the fruit position and exposition on the tree
<b>IV-6</b>	Cvetković Miljan, Mičić Nikola Pomotehnika jabuke pri rekonstrukciji uzgojne forme: 1 – pomotehnički pristup u programu rekonstrukcije Pomotechnical treatments of apple trees in reconstruction of training form 1 – Pomotechnical approach in reconstruction process
<b>IV-7</b>	Cvetković Miljan, Mičić Nikola Pomotehnika jabuke pri rekonstrukciji uzgojne forme: 2 – pomotehnička analiza habitusa stabla Pomotechnical treatments of apple trees in reconstruction of training form 2 – Pomotechnical analysis of habit of trees
<b>IV-8</b>	Milan Žujić, Gordana Đurić, Boris Pašalić, Mirjana Žabić Fizičko-hemijske karakteristike autohtonih sorti jabuka Physico-chemical properties of autochthonous apple cultivars
<b>IV-9</b>	Mijatović, D., Zorić, B., Pašalić, B. Uticaј 1-metilciklopropena na skladišnu sposobnost kruške Influence of 1-methylcyclopropene on the storing ability of pear
<b>IV-10</b>	Marina Rodić, Mirjana Žabić, Boris Pašalić, Gordana Đurić Bioaktivne komponente i antioksidativna aktivnost autohtonih sorti krušaka Bioactive compounds and antioxidant activity of autochthonous pear cultivars
<b>IV-11</b>	Nada Zavišić, Misimović, M., Dragana Drobnjak, Rosić, Ž. Morfološke karakteristike sijanaca različitih genotipova divlje kruške (Pyrus communis L.) Morphological characteristics of seedling of various wild pera (Pyrus communis L.) genotypes

<b>IV-12</b>	Ivana Glišić, Milošević, N., Svetlana Paunović Novi rezultati u oplemenjivanju šljive ( <i>Prunus domestica</i> L.) U institutu za voćarstvo - Čačak New results in plum ( <i>Prunus domestica</i> L.) breeding in Fruit research Institute -Čačak
<b>IV-13</b>	Jaćimović, V., Marija Radović, Bogavac, M., Đina Božović Značaj pčela u oprašivanju i povećanju prinosa starih sorti šljive i jabuke Significance honey bee in pollination and increase of old cultivars of plum and apple yields
<b>IV-14</b>	Sandra Bijelić, Branislava Gološin, Cerović, S., Bogdanović, B., Bojić, M., Milka Vujaković Proizvodnja sadnica selekcionisanih genotipova drene ( <i>Cornus mas</i> L.) kalemljenjem Seedlings production of selected cornelian cherry genotypes ( <i>Cornus</i> <i>mas</i> L.) by grafting
<b>IV-15</b>	Mirjana Stojanović, Milatović, D., Kulina, M., Zlatka Alić-Džanović Osetljivost sorti trešnje na pucanje plodova u uslovima Sarajeva Susceptibility of sweet cherry cultivars to rain induced fruit cracking in the region of Sarajevo
<b>IV-16</b>	Đorđević, B., Veličković, M., Đurović, D., Zec, G. Vulić, T. Fenološke osobine sorti crvene i bele ribizle ( <i>Ribes rubrum</i> L.) Phenological properties of red and white currant cultivars ( <i>Ribes</i> <i>rubrum</i> L.)
<b>IV-17</b>	Jasminka Milivojević, Nikolić, M., Radivojević, D. Uticaj zakidanja vrhova izdanaka na proizvodna svojstva remontantnih sorti maline The influence of cane pinching on production traits of primocane fruiting raspberry cultivars
<b>IV-18</b>	Paunović Gorica, Cvetković Miljan Proizvodnja sadnog materijala aktinidije Production of actinidia nursery tree
<b>IV-19</b>	Predrag Ilić, Nikola Mičić Proizvodne karakteristike ploda lijeske ( <i>Corylus avellana</i> L.), kod sorti gajenih u uslovima Banjalučke regije Production characteristics of the fruit of hazel ( <i>Corylus avellana</i> L.), cultivars grown in terms of Banja Luka region

<b>IV-20</b>	Zorica Ranković-Vasić, Vesna Pajić, Ana Vuković, Mirjam Vujadinović, Branislava Sivčev, Atanacković, Z. Pokazatelji kvaliteta grožđa sorte Burgundac crni gajene u gročanskom vinogorju u Srbiji Indicators of grape quality of Pinot noir cultivar grown in the wine growing region of Grocka in Serbia
<b>IV-21</b>	Marković, N., Atanacković, Z. Variranje rodnosti sorte Prokupac pod uticajem različitih loznih podloga Fertility variation of Prokupac cultivar under influence of different rootstocks
<b>IV-22</b>	Radojević Ivana, Mijatović Dragutin, Nikolić Dragan, Tatjana Jovanović-Cvetković Rodni potencijal sorte Prokupac u uslovima niškog vinogorja Yield potential of Prokupac variety in the conditions of Niš vineyard area
<b>IV-23</b>	Jovanović-Cvetković Tatjana, Stanković Snežana, Mijatović Dragutin Kvalitet vina interspecies hibrida u uslovima niškog vinogorja Wine quality of interspecies hybrids cultivated in Niš vineyard area
<b>IV-24</b>	Mijatović Dragutin, Jovanović-Cvetković Tatjana Ekološki uslovi u funkciji predviđanja datuma početka cvetanja sorte Žilavka u mostarskom vinogorju The ecological conditions used to predict the beginning of flowering of Žilavka variety in Mostar vineyard area
<b>IV-25</b>	Petrović Aleksandar, Kalušević Ana, Jović Slobodan, Nedović Viktor The influence of different strains of yeast on wine with residual sugar
<b>IV-26</b>	Stanković Snežana, Mošić Ivana, Jović, S., Petrović, A., Ivana Radojević Uticaj primene niskih temperatura na hromatsku strukturu i kopigmentaciju antocijana u crvenom vinu Game crni Effect of low temperature treatment on chromatic structure and copigmentation of anthocyanins in red wine Gamay noir
<b>IV-27</b>	Katarina Gašić, Ivanović, M., Anđelka Prokić, Kuzmanović, N., Obradović, A. Isolation and specificity of <i>Erwinia amylovora</i> bacteriophages
<b>IV-28</b>	Ivanović, M., Gašić, K., Prokić, A., Kuzmanović, N., Obradović, A. Studying <i>Erwinia amylovora</i> strains from Serbia for streptomycin and kasugamycin resistance and copper sulfate sensitivity in vitro

<b>IV-29</b>	Duška Delić, Zorica Đurić, Jelena Jović, Biljana Lolić, Toševski, I., Ana Karačić Fitoplazma “crno drvo” i vrste iz serije Auchenorrhyncha u vinogradima Bosne i Hercegovine “Bois noir” phytoplasma and Auchenorrhyncha species in Bosnia and Herzegovina vineyards
<b>IV-30</b>	Brankica Tanović, Slavica Gašić, Jovana Hrustić, Milica Mihajlović, Marija Srevanović, Mila Grahovac Effect of emulsifiable concentrate (EC) of thyme essential oil on <i>Monilinia fructicola</i>
<b>IV-31</b>	Katerina Bandžo, Melpomena Popovska, Bandžo, S. Praćenje dinamike leta <i>Rhagoletis cerasi</i> l. i uticaj brojnosti imaga na zarazu kod različitih sorata trešnje Flight dynamics of <i>Rhagoletis cerasi</i> L. and influence of the adult abundance on the infestation of the cherry varieties



Session 5.  
Vegetable Growing  
Sekcija 5.  
Povrtarstvo

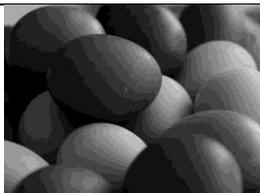
**Oral presentations**  
**Usmene prezentacije**

<b>11<sup>30</sup> – 11<sup>40</sup></b>	Moravčević, Đ., Dubravka Savić, Jelica Gvozdanović Varga, Beatović, D., Slavica Jelačić Uticaj prihranjivanja na kvalitet rasada krastavca Effect of fertilization on cucumber nursery plant quality
<b>11<sup>40</sup> – 11<sup>50</sup></b>	Ćota, J., Dardić, M., Milana Šilj Genotipske specifičnosti prinosa konzumnih krtola krompira Genotypic specificity of yield of consumption potato tubers
<b>11<sup>50</sup> – 12<sup>00</sup></b>	Sretenka Marković, Marković, D., Nataša Čereković, Dijana Mihajlović Uticaj vrste supstrata na efikasnost primjene npk hraniva u proizvodnji karfiola ( <i>Brassica oleracea</i> var. <i>botrytis</i> L.) na hidroponski način Influence of type of substrate on npk nutrients efficiency in cauliflower ( <i>Brassica oleracea</i> var. <i>botrytis</i> L.) hydroponic production

<b>12<sup>00</sup> – 12<sup>10</sup></b>	Trkulja, V., Jelena Mihić Salapura, Kovačić, D., Bojana Čurković, Gordana Babić, Jelena Vasić, Stojčić, J., Bojana Vuković Rezultati monitoringa na prisustvo karantinskih patogena krompira u Republici Srpskoj u 2011. i 2012. godini Results of potato quarantine diseases surveys in Republic of Srpska in 2011 and 2012
<b>12<sup>10</sup> – 12<sup>20</sup></b>	Sanja Radonjić, Snježana Hrnčić Tetranjihidne grinje na povrtnarskim kulturama u plastenicima u južnom dijelu Crne Gore Tetranychid mites on vegetable crops in greenhouses in southern part of Montenegro
<b>12<sup>20</sup> – 12<sup>50</sup></b>	Discussion on oral presentations Diskusija o usmenim izlaganjima.
<b>12<sup>50</sup> – 13<sup>50</sup></b>	Discussion on poster presentations Pitanja i diskusija o poster sekciji. Moderator: R.Pavlović
<b>14<sup>00</sup></b>	Lunch Ručak
<b>Poster session</b> <b>Poster sekcija</b>	
<b>V-1</b>	Mirjana Mojević, Đorđević, S., Zorica Jovanović, Radmila Stikić Uticaj regulisanog deficita navodnjavanja (RDN) na rast biljaka i vodni režim krompira gajenog u poljskim uslovima The effect of regulated deficit irrigation (RDI) on plant growth and water regime in potato under field conditions
<b>V-2</b>	Jovović, Z., Tatjana Popović, Ana Velimirović, Vesna Milić, Dolijanović, Ž., Milana Šilj Efikasnost hemijskog suzbijanja korova u krompiru ( <i>Solanum tuberosum</i> L.) Efficacy of chemical weed control in potato ( <i>Solanum tuberosum</i> L.)
<b>V-3</b>	Aleksandra Govedarica Lučić, Perković, G. Uticaj sorte i načina proizvodnje na sadržaj nitrata u salati The effect of variety and production methods on the nitrate content in lettuce

<b>V-4</b>	Ivana Tošić, Ilin, Ž., Ivana Maksimović, Darinka Bogdanović, Vojin, S., Stana Kričković Uticaj malčovanja i prekrivanja na sadržaj nitrata u salati ( <i>Lactuca sativa</i> L.) Influence of mulching and cover on nitrate content in lettuce ( <i>Lactuca sativa</i> L.)
<b>V-5</b>	Jasmina Zdravković, Pavlović, R., Gordana Aćamović-Đoković, Jelena Mladenović, Zdravković, M. Antimikrobna aktivnost etanolnih ekstrakata nekih sorti paradajza Antimicrobial activity of ethanol extracts of some tomato cultivars
<b>V-6</b>	Nikolina Shopova, Cholakov, D. Effect of the age and planting area of tomato seedlings for late field production on the physiological behaviors of plants
<b>V-7</b>	Panayotov, N., Dochka Dimova Assessment of yield and stability of perspective Bulgarian breeding lines pepper with conic shape
<b>V-8</b>	Goran Perković, Aleksandra Govedarica-Lučić, Aleksandar Životić The effect of different production methods on yield of pepper
<b>V-9</b>	Chavdarov, P., Liliya Krasteva, Nikolaya Velcheva, Neykov, S. Phytopathogens causing wilt in pepper - distribution, symptoms and identification
<b>V-10</b>	Latinović, N., Danijela Šuković, Jelena Latinović, Tatjana Perović Najznačajniji štetni organizmi u gajenju povrća u plastenicima u Crnoj Gori i analiza ostataka pesticida The most important harmful organisms in vegetable production in greenhouses in Montenegro and pesticides residue analysis
<b>V-11</b>	Moravčević, Đ., Dubravka Savić, Jelica Gvozdanić-Varga, Beatović, D., Slavica Jelačić Uticaj gustine useva i hibrida na kvalitet kukuruza šećerca Effect of crop density and hybrids on the quality of sweet maize
<b>V-12</b>	Vida Todorović, Jelica Gvozdanić-Varga, Mirjana Vasić, Ivana Kecman, Nataša Kleut Reakcija različitih genotipova proljećnog bijelog luka na uslove uspijevanja Reactions of different genotypes of spring garlic on the growth conditions
<b>V-13</b>	Dimka Haytova Influence of the foliar fertilizers on the some physiological parameters of zucchini squash ( <i>Cucurbita pepo</i> L. var. <i>giromontia</i> )

<b>V-14</b>	Nataša Čereković, Todorović, M., Snyder, R. Effect of mulch and non-mulch on melon (cv. Campero) crop coefficient and duration of the growing season measured with two weighing lysimeters
<b>V-15</b>	Agic, R., Zvezda Bogevska, Afrodita Ibusoska Comparison of some watermelon ( <i>Citrullus lanatus</i> Thunb.) hybrids in Republic of Macedonia
<b>V-16</b>	Nada Parađiković, Svjetlana Zeljković, Monika Tkalec, Irma Dervić, Milica Marić Razmnožavanje žalfije ( <i>Salvia officinalis</i> L.) zelenim reznicama Propagation sage ( <i>Salvia officinalis</i> L.) with green cuttings
<b>V-17</b>	Slavica Jelačić, Beatović, D., Moravčević, Đ., Dubravka Savić, Zarić, V. Uticaj biostimulatora na kvalitet rasada miloduha ( <i>Hyssopus officinalis</i> L.) Influence of biostimulators to the quality of hyssop nursery plants ( <i>Hyssopus officinalis</i> L.)



Session 6.  
Animal Husbandry  
Sekcija 6.  
Animalna proizvodnja

**Oral presentations**  
**Usmene prezentacije**

<b>15<sup>00</sup> – 15<sup>10</sup></b>	Mirjana Đukić Stojčić, Milošević, N., Lidija Perić, Bjedov, S. Proizvodni rezultati pilića gajenih u sistemima slobodnog ispusta i ekstenzivno u živinarniku Production parameters of chickens reared extensively in the poultry house and in traditional free range
<b>15<sup>10</sup> – 15<sup>20</sup></b>	Lidija Perić, Mirjana Đukić Stojčić, Milošević, N., Bjedov, S. Klanične karakteristike pilića iz alternativnih sistema gajenja Carcass characteristics of chicken reared in alternative housing systems
<b>15<sup>20</sup> – 15<sup>30</sup></b>	Novakovic, Z., Mekic, C., Sočo, I., Podkonjak, A. Influence of coccidian medicines on health and production results in broiler fattening production

<b>15<sup>30</sup> – 15<sup>40</sup></b>	Bjedov, S., Puvača, N., Žikić, D., Lidija Perić, Mirjana Đukić-Stojčić, Živković, G. Uticaj prostirke na pojavu pododermatitisa brojlerskih pilića Litter influence on occurrence of footpad dermatitis of broiler chickens
<b>15<sup>40</sup> – 15<sup>50</sup></b>	Danijela Kirovski, Šamanc, H., Vujanac, I., Prodanović, R., Sladojević, Ž., Savić, Đ. Procena energetskeg bilansa krava na osnovu hemijskog sastava pojedinačnih uzoraka mleka Prediction of energy balance of early lactating dairy cows from milk composition measures at individual cow level
<b>15<sup>50</sup> – 16<sup>00</sup></b>	Ajda Kermauner, Janja Urankar The performance of Slovene rabbit line Sika for meat production
<b>16<sup>00</sup> – 16<sup>10</sup></b>	Marković, D., Radmila Cvijić, Bojić, M. Kvalitet kukuruzne silaže na porodičnim gazdinstvima na području regije Doboj The quality of corn silage on family farms in the Doboj region
<b>16<sup>10</sup> – 16<sup>30</sup></b>	Pauza za kafu Coffee break
<b>16<sup>30</sup> – 16<sup>40</sup></b>	Mekić C., Perišić P., Novaković Z., Petrović, P. M. Fertility and milking traits of Sanska goat in first three lactations
<b>16<sup>40</sup> – 16<sup>50</sup></b>	Savić, N., Mikavica, D., Biljana Rogić Karakteristike rasta mlađi dužičaste pastrmke ( <i>Oncorhynchus mykiss</i> wal.) sa različitih lokaliteta The growth characteristics of rainbow trout fry ( <i>Oncorhynchus mykiss</i> wal. ) from different localities
<b>16<sup>50</sup> – 17<sup>00</sup></b>	Stojanov, I., Pušić, I., Ratajac, R., Dragica Stojanović, Nada Plavša, Jasna Prodanov-Radulović Praćenje prisustva <i>Nosema</i> spp. i problem nestajanja pčelinjih društava Monitor the presence of <i>Nosema</i> spp. and the problem of disappearing bee colonies
<b>17<sup>00</sup> – 17<sup>10</sup></b>	Glavić, M., Hasić, A., Zenunović, A., Mahmutović, V. Zaštita i dobrobit životinja u praksi na farmama za proizvodnju mlijeka u regionu sjeveroistočna BIH Protection and animal welfare in farming practices for milk production in region northeastern BIH

<b>17<sup>10</sup> – 17<sup>20</sup></b>	Savić, Ž., Đurić, V. Dinamika titracione i aktivne kiselosti (pH) tokom čuvanja i zrenja sjeničkog sira proizvedenog u industrijskim uslovima The dynamics of active and titratable acidity (pH) during storage and ripening of sjenicko cheese produced in industry conditions
<b>17<sup>20</sup> – 17<sup>40</sup></b>	Discussion on oral presentations Diskusija o usmenim izlaganjima.
<b>17<sup>40</sup> – 18<sup>40</sup></b>	Discussion on poster presentations Pitanja i diskusija o poster sekciji. Moderator: Mirjana Đukić-Stojčić

---

**Poster session**

**Poster sekcija**

---

<b>VI-1</b>	Zlatković, N., Trajčev, M., Hristov, S. Uticaj temperaturno vlažnog indeksa na količinu kravljeg mleka The influence of temperature humidity index of the amount of cow's milk
<b>VI-2</b>	Savić, Đ., Jotanović, Stoja, Kirovski, Danijela, Vekić, M. Kretanje i odnos koncentracija organskih sastojaka mlijeka tokom različitih perioda standardne laktacije Changes of concentration of organic milk ingredients and their ratios during different periods of standard lactation
<b>VI-3</b>	Žarković, I., Stančić, I. Uticaj sezone i kategorije na masu uterusa kod postizanja puberteta u nazimica Effect of season and category on uterine weight reaching sexual maturity in gilts
<b>VI-4</b>	Jana Javorová, Falta, D., Milena Velecká, Andryšek, J., Studený, S., Chládek, G. Relationship between qualitative characteristics and somatic cell count of bulk milk samples from Czech fleckvieh and Holstein dairy cows
<b>VI-5</b>	Milena Velecká, Falta, D., Jana Javorová, Večeřa, M., Andryšek, J., Chládek, G. Effect of breed, milk composition and milk quality parameters on freezing point of milk

<b>VI-6</b>	Andrýsek, J., Chládek, G., Jana Javorová, Milena Velecká, Večeřa, M., Falta, D. Effect of number of lactation on milk quality and composition of Czech fleckvieh breed
<b>VI-7</b>	Victor Turlyun Process optimization of the milk production from large-scale dairy farms in Russia
<b>VI-8</b>	Tatjana Pandurević, Mitrović, S., Vera Đekić Analiza proizvodnih i klaničnih osobina teškog linijskog hibrida kokoši Cobb 500 Analysis of production and slaughter traits of hard line hybrid chickens Cobb 500
<b>VI-9</b>	Marković, G., Jelena Pantović Flaxseed ( <i>Linum usitatissimum</i> L.) oil as a substitute for fish oils in fish feeds
<b>VI-10</b>	Ratajac, R., Dragica Stojanović, Radica Vasić, Marina Žekić-Stošić, Stojanov, I., Pušić, I. Mogućnosti upotrebe etarskih ulja i njihovih sastojaka u lečenju mastitisa uzrokovanog <i>Nocardiom</i> Potential use of essential oils and their components in <i>Nocardia</i> mastitis treatment
<b>VI-11</b>	Savić, N., Dekić, R., Pavličević, J., Biljana Rogić, Maja Manojlović Koefficijenti organa i kondicije dužičaste pastrmke ( <i>Onchorhyncus mykiss</i> Wal.) iz različitih matičnih jata Condition and body shape coefficients of rainbow trout ( <i>Onchorhyncus mykiss</i> Wal.) from different parent flocks
<b>VI-12</b>	Božidarka Marković, Marković, M., Dušica Radonjić, Ivanković, A. Promjene u tjelesnoj razvijenosti Pivske pramenke tokom posljednjih 40 godina Changes in the body development of Pivska pramenka over the last 40 years
<b>VI-13</b>	Došen, R., Jasna Prodanov Radulović, Dragica Stojanović, Petrović, T., Pušić, I., Ratajac, R. Virusne bolesti respiratornog trakta svinja Viral respiratory diseases in pigs

<b>VI-14</b>	Pušić, I., Jasna Prodanov Radulović, Ratajac, R., Stojanov, I., Urošević, M., Dorotea Marčić Primena savremenih metoda dijagnostike u suzbijanju tuberkuloze goveda The use of different diagnostic techniques in cattle tuberculosis eradication
<b>VI-15</b>	Budimlić A., Pračić N., Muhamedbegović B., Omanović H., Mujić E. Unapređenje proizvodnje i kvaliteta sirovog mlijeka
<b>VI-16</b>	Pračić N., Jotanović Stoja, Šahinović R., Matarugić D., Mujić E., Vilić H. Uticaj sezone i nivoa mliječnosti kod krava na rezultate koncepcije na području Unsko- sanskog kantona



Session 7.  
Crop Production  
Sekcija 7.  
Ratarstvo

**Oral presentations**  
**Usmene prezentacije**

<b>15<sup>00</sup> – 15<sup>10</sup></b>	Mihelić, R. Presentation of a novel soil conservation tillage system – the Composting tillage
<b>15<sup>10</sup> – 15<sup>20</sup></b>	Knežević, D., Aleksandra Dragović, Veselinka Zečević, Danica Mićanović, Danijela Kondić Oplemenjivanje pšenice na poboljšanje kvaliteta Wheat breeding for quality improvement
<b>15<sup>20</sup> – 15<sup>30</sup></b>	Knežević, D., Paunović, A., Milomirka Madić, Snežana Tanasković, Jelica Živić, Stančić, I Variranje komponenti prinosa i kvaliteta kod genotipova pšenice Variation of yield and quality components of wheat genotypes
<b>15<sup>30</sup> – 15<sup>40</sup></b>	Radanović, S., Stojčić, J., Ostić, G., Štrbac, M., Supić, D. Višegodišnja pojava suše i njen uticaj na proizvodnju kukuruza u Republici Srpskoj Multiannual drought occurrence and its impact on maize production in Republic of Srpska

<b>15<sup>40</sup> – 15<sup>50</sup></b>	Lopandić, D., Filipović, Ž., Čamdžija, Z., Crevar, M., Jovanović, Ž. Prinos i stabilnost prinosa komercijalnih ZP hibrida kukuruza u Bosni i Hercegovini Grain yield and yield stability of commercial ZP maize hybrids in Bosnia and Herzegovina
<b>15<sup>50</sup> – 16<sup>00</sup></b>	Danijela Kondić, Mičić, N. Konstituisanje ženskog gametofita kod tritikalea (× triticosecale wittmack) The constitution of the female gametophyte of triticale (× triticosecale wittmack)
<b>16<sup>00</sup> – 16<sup>10</sup></b>	Simić, A., Geren, H., Vučković, S., Snežana Petrović, Moravčević, Đ. Prinos ploda i kvalitet navodnjavane krmne lubenice (Citrullus lanatus var. citroides) gajene u Srbiji Fruit yield and quality of irrigated forage watermelon (Citrullus lanatus var. citroides) grown in Serbia
<b>16<sup>10</sup> – 16<sup>20</sup></b>	Lakić, Ž., Vojin, S., Misimović, M., Vuković, F., Malić, N. Ispitivanje različitih travnih smješa i načina zasnivanja travnjaka u međurednom prostoru voćnjaka Research of diverse grass mixtures and methods of establishing of grasslands in interlinear area of orchards
<b>16<sup>20</sup> – 16<sup>50</sup></b>	Discussion on oral presentations Diskusija o usmenim izlaganjima.
<b>16<sup>50</sup> – 18<sup>00</sup></b>	Discussion on poster presentations Pitanja i diskusija o poster sekciji. Moderator: B. Čupina
<hr/> Poster session <b>Poster sekcija</b> <hr/>	
<b>VII-1</b>	Knežević, D., Danijela Kondić, Kovačević, V., Sretenka Marković, Yan, Y. GMO- bezbednost i rizici GMO - safety and risks

<b>VII-2</b>	<p>Marijenka Tabaković, Glamočlija, Đ., Sabovljević, R., Snežana Jovanović, Radmila Bojović</p> <p>Uticaj agroekoloških i zemljišnih uslova na osobine hibridnog semena kukuruza</p> <p>Effects of agroecological and soil conditions on traits of hybrid maize seed</p>
<b>VII-3</b>	<p>Sečanski, M., Todorović, G., Živanović, T., Vesna Dragičević, Protić, R., Snežana Jovanović</p> <p>Inbred linije donori poželjnih alela za popravku osobine broj zrna u redu F1 hibrida kukuruza</p> <p>Inbred lines as donors of favourable alleles for the improvement of the number of kernels per row of the F1 maize hybrid</p>
<b>VII-4</b>	<p>Monika Marković, Jasna Šošтариć, Josipović, M., Iljkić, D.</p> <p>Analiza korelacijske veze između uroda i parametara uroda hibrida kukuruza (<i>Zea mays</i> L.)</p> <p>Correlation analysis for yield and yield parameters of maize (<i>Zea mays</i> L.) hybrids</p>
<b>VII-5</b>	<p>Kovačević, V., Josipović, M., Jasna Šošтариć, Monika Marković</p> <p>Vremenske prilike u 2012. sa stajališta uzgoja kukuruza u Hrvatskoj</p> <p>Weather characteristics in the 2012 growing season with aspect of maize growing in Croatia</p>
<b>VII-6</b>	<p>Hristina Poposka, Mukaetov, D., Andreevski, M., Petkovski, D.</p> <p>Effects of foliar fertilization on corn grain quality</p>
<b>VII-7</b>	<p>Snežana Jovanović, Todorović, G., Marijenka Tabaković, Sečanski, M., Živanović, T., Kostić, M.</p> <p>Uticaj različitog tipa citoplazme na prinos zrna inbred linija kukuruza</p> <p>The influence of various types of cytoplasm on grain yield of maize inbreds</p>
<b>VII-8</b>	<p>Tomić, D., Stevović, V., Đurović, D., Vujisić, M., Vidojević, M.</p> <p>Folijarna primena tečnog organskog đubriva u proizvodnji krme crvene deteline (<i>Trifolium pratense</i> L.)</p> <p>Foliar application of liquid organic fertilizer on the forage production of red clover (<i>Trifolium pratense</i> L.)</p>
<b>VII-9</b>	<p>Jevđović, R., Todorović, G., Filipović, V., Kostić, M.</p> <p>Uticaj starosti i načina čuvanja na klijanje semena <i>Nigela sativa</i> L.</p> <p>The influence of age and ways to keep the seed germination <i>Nigela sativa</i> L.</p>

<b>VII-10</b>	Djalovic, I., Seremesic, S., Milosev, D., Jockovic, Dj. Effect of crop rotation and fertilisation on maize yield and yield stability in a long-term experiment
<b>VII-11</b>	Đurić, B., Gatarić, Đ., Radić, V. Proizvodne osobine sorata krmnog boba ( <i>Vicia faba</i> L.) u banjalučkoj regiji Production traits of faba bean varieties ( <i>Vicia faba</i> L.) in the Banja Luka region
<b>VII-12</b>	Mihailović, V., Mikić, A., Vasiljević, S., Milošević, B., Katanski, S., Karagić, Đ., Pataki, I. Forage yield and quality of the Novi Sad cultivars of pea ( <i>Pisum sativum</i> L.) and vetches ( <i>Vicia</i> spp.)
<b>VII-13</b>	Pokorny, R., Streda, T. Air temperature in vertical profile of winter wheat canopy during three different years
<b>VII-14</b>	Marina Mačukanović-Jocić, Snežana Jarić, Mladenović, M. Doprinos zajednice <i>Lolium-plantaginetum majoris</i> berger, 1930. medonosnom potencijalu useva lucerke ( <i>Medicago sativa</i> L.) Contribution of ass. <i>Lolium-plantaginetum majoris</i> berger, 1930. to melliferous potential of alfalfa crop ( <i>Medicago sativa</i> L.)
<b>VII-15</b>	Bokan, N., Karagić, Đ., Mihailović, V., Tomić, D., Stevović, V. Uticaj agrekoloških uslova i đubrenja krečom na prinos zrna stočnog graška
<b>VII-16</b>	Dražić, S., Branka Žarković, Glamočlija, Đ., Milena Dražić, Zagorac, Đ., Kolarić, Lj., Živanović, Lj. Uticaj suše na prinos zrna kvinoje ( <i>Chenopodium quinoa</i> Willd.) Effect of drought on quinoa grain yield ( <i>Chenopodium quinoa</i> Willd.)
<b>VII-17</b>	Mihailović, V., Mikić, A., Karagić, Đ., Milošević, B., Katić, S., Milić, D., Živanov, D. Agronomic characteristics of the latest generation of the Novi Sad cultivars of protein pea ( <i>Pisum sativum</i> L.)
<b>VII-18</b>	Čupina, B., Mikić, A., Krstić, Đ., Antanasović, S., Vasiljević, S., Mihailović, V., Marjanović-Jeromela A., Pržulj, N. Intercropping legumes with cereals, brassicas and other legumes forage production

<b>VII-19</b>	Malić, N., Una Matko-Stamenković, Mandić, D. Neke kvantitativne osobine raži ( <i>Secale cereale</i> L.) gajene na deposolu Some quantitative properties of rye ( <i>Secale cereale</i> L.) grown in deposol
<b>VII-20</b>	Kashta, F., Harizaj, P., Canko, A., Bardhi, N. Effect of plant densities and planting time on grain yield and protein content of durum wheat
<b>VII-21</b>	Biberdžić, M., Jelić, M., Knežević, B., Barać, S., Maksimović, G., Dragana Lalević Neke morfološke i produktivne osobine tritikalea u zavisnosti od agroklimatskih uslova lokaliteta Some morphological and productive characteristics of triticale depending on agroclimatic conditions in the locality
<b>VII-22</b>	Tatjana Cvijanović, Mandić, D., Đurašinović, G. Praćenje prisustva i brojnosti insekata u usjevu pšenice Presence and abundance of insects in wheat crop
<b>VII-23</b>	Dolijanović, Ž., Snežana Oljača, Kovačević, D. The effects of microbiological fertilizers and soil conditioners on grain yield spelt ( <i>Triticum aestivum</i> ssp. <i>spelta</i> )
<b>VII-24</b>	Barać, S., Biberdžić M., Vuković A., Bojana Milenković Rezultati ispitivanja kvaliteta rada vršćih uređaja kombajna žetvi raži i tritikalea The results of testing the harvesting device work quality of the combines in harvesting of rye and triticale

20<sup>00</sup> Official dinner  
Svečana večera

Friday, March, 29<sup>th</sup>, 2013  
Petak, 29. mart 2013.

Dan za proizvođače  
Day for farmers  
Velika sala hotela Leotar  
Big Hall, hotel Leotar

<b>10<sup>00</sup> – 10<sup>15</sup></b>	Mitrić, S., Univerzitet u Banjaluci, Poljoprivredni fakultet Karakteristike biljne proizvodnje u agroekološkom regionu Istočne Hercegovine
<b>10<sup>15</sup> – 10<sup>30</sup></b>	Bašić, D. Kompanija „Popovo polje“ a.d. Integralna biljna proizvodnja u uslovima submediteranske klime Popovog polja
<b>10<sup>30</sup> – 10<sup>45</sup></b>	Jotov, A. Kompanija BASF Srbija Zaštita jabuke i vinove loze
<b>10<sup>45</sup> – 11<sup>00</sup></b>	Krdžić, A. Kompanija EKO Bel, Banja Luka Sistemi za navodnjavanje i ishrana biljaka fertiirigacijom.
<b>11<sup>00</sup> – 11<sup>15</sup></b>	Dončić, D. Kompanija Syngenta AGRO- BiH Savremena tehnologija zaštite povrtraskih biljaka i vinove loze
<b>11<sup>15</sup> – 11<sup>30</sup></b>	Mesarović, S. Kompanija „YARA“ BiH Precizna ishrana biljaka
<b>11<sup>30</sup> – 11<sup>45</sup></b>	Nježić, B. Univerzitet u Banjaluci, Poljoprivredni fakultet Stanje prisustva i brojnosti fitofagnih nematoda na području Istočne Hercegovine
<b>11<sup>45</sup> – 12<sup>00</sup></b>	Vujanović, M. Kompanija „Agrimatco“- BiH Savremena rješenja u primjeni insekticida i nematocida
<b>12<sup>00</sup> – 12<sup>15</sup></b>	Rilak, S. Galenika Fitofarmacija a.d., Zemun Preporuke za zaštitu vinove loze
<b>12<sup>15</sup> – 12<sup>30</sup></b>	Spremo, Božana, Kompanija Lallemand Analize uticaja specifičnog živog kvasca (Levucell SC) na mlijeko, mliječne komponente i djelotvornost u ishrani životinja.
<b>13<sup>00</sup></b>	<b>Zaključci i zatvaranje Simpozijuma</b> <b>Conclusions and closing of Symposium</b>

**NOTES  
BILJEŠKE**

**NOTES**  
**BILJEŠKE**

**NOTES**  
**BILJEŠKE**