

PROGRAM / PROGRAMME

**X SMOTRA naučnih radova
studenata agronomije,
Agronomski fakultet
Čačak, Srbija
23-25. avgust 2017.**

**X Conference of Agronomy
Students
Faculty of Agronomy
Čačak, Serbia
23-25 August, 2017**



Sreda, 23. avgust (Wednesday, 23 August)

Dolazak učesnika, registracija, smeštaj... (Arrival of participants, registration, check-in)

18:00 – 19:30 Večera (Dinner)

20:00 Veče dobrodošlice (Welcome evening)

Četvrtak, 24. avgust (Thursday, 24 August)

8:00 – 8:45 Doručak (Breakfast)

10:00 Svečano otvaranje (Welcome and Opening Address)

10:30 – 11:30 Koktel pauza i termin za medije (Refreshment Break and Press Conference)

11:30 Reč predsedavajućeg (Chair's Remarks)

Sala 1 (Auditorium 1)

SEKCIJA I (Doktorske studije) - SESSION I (PhD studies) Radna komisija (Working Group): Jelena Lujčić, Cosmin Salasan, Yuriy Kravchenko, Nese Uzen, Desimir Knežević, Dragutin Đukić			
11:35-11:45	Some morphological characteristics and yield parameters of maize in the conditions of artificial Western corn rootworm eggs infestation	Branka Popović (Dr Snežana Tanasković)	<i>University of Kragujevac, Faculty of Agronomy, Čačak, Serbia</i>
11:45-11:55	Pomological and phenological characteristics of selected varieties of Asian pears in the climate of the Czech Republic	Jakub Láčik (Tomáš Nečas)	<i>Mendel University, Faculty of Horticulture, Lednice, Czech Republic</i>
11:55-12:05	Inheritance of resistance to <i>Plum pox virus</i> in apricot progeny from crossing of 'Harlayne' x 'Betinka'	Petra Pavelková (Tomáš Nečas, Ivo Ondrášek, Jaroslav Salava)	<i>Mendel University, Faculty of Horticulture, Lednice, Czech Republic</i>
12:05-12:15	Characterisation of 'Candidatus Phytoplasma prunorum' strains in the Czech Republic	Tomáš Kiss (Tomáš Nečas)	<i>Mendel University, Faculty of Horticulture, Lednice, Czech Republic</i>
12:15-12:25	Could strongylid nematodes affect the processability of goat milk to cheese?	Iveta Angela Kyriánová (Dr Jaroslav Vadlejch)	<i>Czech University of Life Sciences Prague, Faculty of Agrobiolology, Food and Natural Resources, Prague, Czech Republic</i>
12:25-12:40	Kafe pauza (Coffee Break)		
12:40-12:50	Appearance, harmfulness, and monitoring of <i>Xyleborus dispar</i> in Western Serbia	Miloš Marjanović (Dr Snežana Tanasković)	<i>University of Kragujevac, Faculty of Agronomy, Čačak, Serbia</i>

12:50-13:00	The influence of biostimulants on the growth and photosynthetic performance of young maize (<i>Z. mays</i> L.) plants exposed to chilling stress	Rositsa Cholakova-Bimbalova Andon Vasilev	<i>Agricultural University - Plovdiv, Faculty of Agronomy, Plovdiv, Bulgaria</i>
13:00-13:10	Weed flora and cereals corn vegetation in the Posavotamnava region	Vesna Stepić (Prof. dr Gorica Cvijanović, Radenko Stepić)	<i>University John Naisbitt Belgrade, Faculty of Biofarming, Bačka Topola, Serbia</i>
13:10-13:20	Development of Indian Meal Moth, <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae) on three maize hybrids from Serbia	Filip Vukajlović, Dragana Predojević (Dr Snežana Pešić)	<i>University of Kragujevac, Faculty of Science, Institute of Biology and Ecology, Kragujevac, Serbia</i>
13:20-13:30	Kafe pauza (Coffee Break)		
13:30-13:40	The toxic effects of caraway essential oil on the adult insects <i>Tenebrio molitor</i> Linnaeus, 1758 (Coleoptera, Tenebrionidae)	Tijana Stojanović (Dr Aleksandra Popović)	<i>University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia</i>
13:40-13:50	The effects of genotype and environment on stem height in cultivars of wheat (<i>Triticum aestivum</i> L.)	Milosav Grčak, Dragan Grčak (Prof. dr Desimir Knežević, Prof. dr Miodrag Jelić)	<i>University of Priština, Faculty of Agriculture, Kosovska Mitrovica-Lešak, Serbia</i>
13:50-14:00	Sediment quality assessment with phytoindicators	Martina Mezei (Dr Vojislava Bursić, Dr Sonja Gvozdenac)	<i>University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia</i>
14:00-14:15	Discussion		
14:15-15:30	Ručak (Lunch)		

SEKCIJA II (Master studije) - SESSION II (Master's degree)
Radna komisija (Working Group): Ivo Ondrašek, Omer Četin,
Svjetlana Zeljković, Zoran Jovović, Gjoko Bunevski, Nikola Bokan

15:30-15:40	External changes in eggs depending on the storage conditions and hybrid lines	Katerina Petrovska (Dr Elena Joshevaska)	<i>University St. Kliment Ohridski, Bitola, Faculty of Biotechnical Sciences, Bitola, Republic of Macedonia</i>
15:40-15:50	Vitrification of zebrafish <i>Danio rerio</i> testicular tissue	Nataša Cvetković (Dr Jelena Lujčić)	<i>University of Novi Sad, Faculty of sciences, Department of biology and ecology, Novi Sad, Serbia</i>
15:50-16:00	Phytochemical screening of lupine flour after different methods of grain soaking	Nevena Janković (Prof. dr Slađana Stanojević)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>
16:00-16:10	Economic viability of raising apiary	Darko Stanković, Sara Popadić (Prof. dr Željko Vaško, Dr Goran Mirjanić)	<i>University of Banja Luka, Faculty of Agriculture, Banja Luka, Republic of Srpska, Bosnia and Herzegovina</i>
16:10-16:20	Postharvest diseases on stored ginger (<i>Zingiber officinale</i> Roscoe) and banana (<i>Musa sp.</i>)	Ivelina Daradzanska (Neshka Piperkova)	<i>Agricultural University - Plovdiv, Faculty of Agronomy, Plovdiv, Bulgaria</i>
16:20-16:40	Kafe pauza (Coffee Break)		
16:40-16:50	The effects of mineral fertilizers on yield and quality of potato tubers	Marijana Dugalić (Prof. dr Ljiljana Bošković-Rakočević)	<i>University of Kragujevac, Faculty of Agronomy, Čačak, Serbia</i>
16:50-17:00	Medieval agriculture in Ukraine	Dmytro Kravchenko (Dr. Nataliia Kravchenko)	<i>National Pedagogical University of Dragomanov, Faculty of Historical Education, Kyiv, Ukraine</i>
17:00-17:10	Spectrophotometric determination of total flavonoids in grape skins using different standards	Danijel Milinčić (Prof. dr Mirjana Pešić)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>

17:10-17:20	Dynamics of amylase activity in dogs with experimental acute pancreatitis	Zoika Petrova (Lazarin Lazarov)	<i>Trakia University, Faculty of Veterinary Medicine, Stara Zagora, Bulgaria</i>
17:20-17:30	The impact of walnuts, almonds, and hazelnuts as a nutrient medium on fecundity of <i>Plodia interpunctella</i>	Kristina Miljković (Dr Snežana Tanasković)	<i>University of Kragujevac, Faculty of Agronomy, Čačak, Serbia</i>
17:30-17:40	Kafe pauza (Coffee Break)		
17:40-17:50	Effect of grafting on dynamics of ripening and yield of tomato (<i>Lycopersicon esculentum</i> Mill.)	Nikolina Đekić (Prof. dr Vida Todorović)	<i>University of Banja Luka, Faculty of Agriculture, Banja Luka, Republic of Srpska, Bosnia and Herzegovina</i>
17:50-18:00	The influence of seed age and moisture on germination of Banjaluka's wheat varieties	Vladan Stanišić, Gordana Savić (Prof. dr Vesna Milić)	<i>University of East Sarajevo, Faculty of Agriculture, East Sarajevo, Bosnia and Herzegovina</i>
18:00-18:10	Cornelian cherry selections (<i>Cornus mas</i> L.) in Novi Sad - morphological fruit properties and production of planting material	Dijana Kulačanin (Dr Sandra Bijelić)	<i>University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia</i>
18:10-18:20	Laryngeal hemiplegia in horses: Clinical signs and diagnostic approach	Kalina Dimitrova (Dr Sasho Sabev)	<i>Trakia University, Faculty of Veterinary Medicine, Stara Zagora, Bulgaria</i>
18:20-18:30	Discussion		
21:00	Svečana večera (Dinner party)		

Sala 2 (Auditorium 2)

SEKCIJA III (Osnovne studije - Agronomija) SESSION III (Bachelor degree studies - Agronomy) Radna komisija (Working Group): Vlado Kovačević, Nebojša Pantelić, Sasho Sabev, Vesna Milić, Dejan Mirčić, Leka Mandić			
11:35-11:45	Production technology and quality evaluation of fresh pork sausages	Ivana Dimitrovska (Dr Elena Joshevskva)	<i>University St. Kliment Ohridski, Bitola, Faculty of Biotechnical Sciences, Bitola, Republic of Macedonia</i>
11:45-11:55	Effective size calculation for domestic breed Busha cattle	Elena Trajkovska, Aleksandar Stojcevski (Prof. dr. Gjoko Bunevski)	<i>University Ss. Cyril and Methodius, Faculty of Agricultural Sciences and Food, Skopje, Republic of Macedonia</i>
11:55-12:05	The effect of storage time in the frozen state on the sugar beet quality	Aleksandra Korićanac (Mirjana Radovanović)	<i>University of Kragujevac, Faculty of Agronomy, Čačak, Serbia</i>
12:05-12:15	The presence of fish in population's diet	Hristina Shapardanovska (Dr Dijana Blazhekovikj-Dimovska)	<i>University St. Kliment Ohridski, Bitola, Faculty of Biotechnical Sciences, Bitola, Republic of Macedonia</i>
12:15-12:25	Trends in fruit production in the Federation of Bosnia and Herzegovina for the period 2006-2015	Arnela Skršo (Prof. dr Sabahudin Bajramović)	<i>University of Sarajevo, Faculty of Agriculture and Food Sciences, Sarajevo, Bosnia and Herzegovina</i>
12:25-12:35	Kafe pauza (Coffee Break)		
12:35-12:50	Milk production during the first and second lactation from Holstein-Friesian breed	Elena Ivanovska, Ivana Dimitrovska (Dr Gordana Dimitrijevska)	<i>University St. Kliment Ohridski, Bitola, Faculty of Biotechnical Sciences, Bitola, Republic of Macedonia</i>

12:50-13:00	Soil research in the areal of the town Lyubimets for growing vineyards	Radoslava Atanasova (Rada Popova)	<i>Agricultural University – Plovdiv, Faculty of Agronomy, Plovdiv, Bulgaria</i>
13:00-13:10	Physico-chemical and microbiological changes during manufacture of white brined cheese	Lora Kostovska, Aleksandra Petkovska, Biljana Trajkovska, Lidija Veljanovska, Borce Makarijevski (Prof. dr Ljupce Kochoski)	<i>University St. Kliment Ohridski, Bitola, Faculty of Biotechnical Sciences, Bitola, Republic of Macedonia</i>
13:10-13:20	The effect of light spectra on cucumber plant grown under salinity stress	Maria-Yoana Marinova (Adelina Harizanova, Lyubka Koleva-Valkova)	<i>Agricultural University – Plovdiv, Faculty of Agronomy, Plovdiv, Bulgaria</i>
13:20-13:30	Improving plant	Angelina Talevska (Prof. dr Zivko Jankulovski)	<i>University St. Kliment Ohridski, Bitola, Faculty of Biotechnical Sciences, Bitola, Republic of Macedonia</i>
13:30-13:40	Kafe pauza (Coffee Break)		
13:40-13:50	The influence of rooting hormones on propagation of lavender (<i>Lavandula angustifolia</i> L.)	Jelena Kovačević (Doc. Dr Svjetlana Zeljković)	<i>University of Banja Luka, Faculty of Agriculture, Banja Luka, Republic of Srpska, Bosnia and Herzegovina</i>
13:50-14:00	Ampelotechnical measures for producing of dessert wine’s raw material from Vranec cultivar in Skopje wine district’s condition	Viktorija Mateska, Marija Jakimovska (prof. dr Krum Boskov)	<i>University Ss. Cyril and Methodius, Faculty of Agricultural Sciences and Food, Skopje, Republic of Macedonia</i>
14:00-14:10	Stripe effect on different spring barley varieties	Mariana Deiak, Solovey Daria (Yuriy Kravchenko, Dmytro Gentosh)	<i>National University of Life and Environmental Sciences of Ukraine, Agrobiology faculty, Kyiv, Ukraine</i>

14:10-14:20	Efficiency of new liquid fertilizers chap liquid in immortelle plantation production system (<i>Helichrysum italicum</i> (Roth) G. Don fil.)	Aleksandra Jočić (Prof. dr Zoran Jovović)	University of Montenegro, Biotechnical Faculty, Podgorica, Montenegro
14:20-14:30	Discussion		
14:30-15:30	Ručak (Lunch)		
SEKCIJA III (Osnovne studije – Životna sredina, zaštita biljaka i agroekonomija) SESSION III (Bachelor degree studies – Environment, plant protection and agroecology) Radna komisija (Working Group): Nada Parađiković, Lazarin Lazarov, Biljana Trajkovska, Lyubka Koleva-Valkova, Ljiljana Bošković-Rakočević			
16:00-16:10	Evaluation of insecticides for control of box tree moth – <i>Cydalima perspectalis</i> (Walker, 1859)	Zorana Miladinović (Mr Branimir Nježić)	University of Banja Luka, Faculty of Agriculture, Banja Luka, Republic of Srpska, Bosnia and Herzegovina
16:10-16:20	Effects of indoxacarb on antioxidative defense system in European corn borer (<i>Ostrinia nubilalis</i>)	Haris Hot (Doc. Dr Dejan Mirčić)	State University of Novi Pazar, Serbia
16:20-16:30	Eco-friendly control of <i>Xanthomonas euvesicatoria</i>	Marta Loc (Doc. Dr Mila Grahovac)	University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia
16:30-16:40	A study of selected physicochemical parameters in real water samples of the Zlatibor area, Serbia	Ivana Maloparac (Dr Nebojša Pantelić)	University of Belgrade, Faculty of Agriculture, Belgrade, Serbia
16:40-16:50	Faunistic research of true bugs (Heteroptera) in light traps	Lana Vasić (Doc. Dr Aleksandra Konjević)	University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia
16:50-17:00	Kafe pauza (Coffee Break)		

17:00-17:10	Chemical features and quality assessment of the natural mineral waters in the Vrnjačka Banja area, Serbia	Simona Jaćimović (Dr Nebojša Pantelić)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>
17:10-17:20	Effects of Ampligo insecticid on oxidative stress in European corn borer (<i>Ostrinia nubilalis</i>)	Zerina Habibović (Doc. Dr Dejan Mirčić)	<i>State University of Novi Pazar, Serbia</i>
17:20-17:30	Habitat loss through development	Nicoleta Draghicescu (Dr Lucrețiu Dancea, Dr Veaceslav Mazăre, Dr Iuliana Merce)	<i>Banat's University of Agricultural Sciences and Veterinary Medicine "Regele Mihai I al României", Faculty of Agriculture Timisoara, Romania</i>
17:30-17:40	Long-term lending of Ukrainian agrarian operators	Ivan Olifer (Dr Anna Kravchenko)	<i>National University of Life and Environmental Sciences of Ukraine, Faculty of Economics, Kyiv, Ukraine</i>
17:40-17:50	Kafe pauza (Coffee Break)		
17:50-18:00	Implementation of innovations in agribusiness companies and their impact on marketing efficiency	Aneta Jankulovska, Julija Petrevska, Martina Kochishka (Assoc. Prof. Katerina Bojkovska)	<i>University St. Kliment Ohridski, Bitola, Faculty of Biotechnical Sciences, Bitola, Republic of Macedonia</i>
18:00-18:10	Aspects concerning the grasslands management in Western Romania: A descriptive case.	Romina Mazare (Dr Samfira Ionel, Lecturer dr Barliba Costel)	<i>Banat's University of Agricultural Sciences and Veterinary Medicine "Regele Mihai I al României", Faculty of Agriculture Timisoara, Romania</i>
18:10-18:20	Testing the level of financial literacy of urban and rural population in Republic of Srpska	Mario Dragušić, Nenad Šobot, Darko Stanković Prof. dr Željko Vaško	<i>University of Banja Luka, Faculty of Agriculture, Banja Luka, Republic of Srpska, Bosnia and Herzegovina</i>
18:20-18:30	Discussion		
21:00	Svečana večera (Dinner party)		

Sala 3 (Auditorium 3)

POSTER SEKCIJA (POSTER SESSION)

15:30-15:55

Poster moderator: Dario Iljkić, Milomirka Madić, Milun Petrović

P1	Trypsin inhibitors content in four different cereal/pseudocereal and soybean grains grown under conventional and organic conditions	Jelena Golijan (Dr Aleksandar Ž. Kostić)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>
P2	Interspecific transplantation of brown trout and grayling germ cells into rainbow trout recipients	Zoran Marinovic (Dr Jelena Lujic)	<i>Szent István University, Department of Aquaculture, Gödöllő, Hungary</i>
P3	Morphological and physiological response of a green-leaved and a purple leaved cultivar of sweet basil (<i>Ocimum basilicum</i> L.) to biosolids amendments	Marian Burducea (Prof. PhD. Maria-Magdalena Zamfirache)	<i>“Alexandru Ioan Cuza” University of Iasi, Faculty of Biology, Iasi, Romania</i>
P4	The effects of wastewater use on yield of cotton and soil pollution	Hilal Altunten (Ass. prof. dr. Nese Uzen)	<i>Dicle University, Faculty of Agriculture, Diyarbakir, Turkey</i>
P5	Properties of tumbleweed Kenger plant seeds (<i>Gundelia tournefortii</i> L.) grown naturally in Karacadag region of Turkey	Erhan Akalp (Dr Vedat Pirinç)	<i>Dicle University, Faculty of Agriculture, Diyarbakir, Turkey</i>
P6	The effects of organic and organo-mineral fertilizers on grapevine leaf chlorophyll content	Berfin Kizgin, Hasan Karakus (Dr Gultekin Ozdemir)	<i>Dicle University, Faculty of Agriculture, Diyarbakir, Turkey</i>
P7	Soil contamination by heavy metals	Sergey Trukhin (A. A. Vasilev)	<i>Perm State Agricultural Academy, Faculty of Agricultural Technologies and Forestry, Perm, Russia</i>

P8	Sanitary state and species of poplar: Case study Perm, Russia	Anastasiia Neoberdina (Natalya Molganova)	<i>Perm State Agricultural Academy, Faculty of Agricultural Technologies and Forestry, Perm, Russia</i>
P9	Determination of residues of tiametoxam, chlorpyrifos, dimethoate, and deltamethrin in cabbage	Mina Karadžić (Dr Vojislava Bursić, Gorica Vuković)	<i>University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia</i>
P10	Effects of chlorantraniliprole on antioxidative defense system in European corn borer (<i>Ostrinia nubilalis</i>)	Elmedin Ziljkić (Doc. dr Dejan Mirčić)	<i>State University of Novi Pazar, Serbia</i>
P11	Trout farming generates oxidative stress in amphipod crustacean species <i>Gammarus balcanicus</i>	Ramiz Ćorović (Doc. dr Dejan Mirčić)	<i>State University of Novi Pazar, Serbia</i>

Petak, 25. avgust (Friday, 25 August)	
8:00 - 8:45	Doručak (Breakfast)
10:00	Obilazak grada (City tour)
12:00	Dodela diploma (Diploma award ceremony)