

**PROGRAM /  
PROGRAMME**

**XIII SMOTRA naučnih radova  
studenata agronomije,  
Agronomski fakultet  
Čačak, Srbija  
16-18. avgust 2023.**

**XIII Conference of Agronomy  
Students  
Faculty of Agronomy  
Čačak, Serbia  
16-18 August, 2023**



**Sreda, 16. avgust (Wednesday, 16 August)**

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

<b>17:00 – 19:30</b>	Večera (Dinner)
<b>20:00</b>	Veče dobrodošlice (Welcome evening)

**Četvrtak, 17. avgust (Thursday, 17 August)**

<b>8:00 – 9:30</b>	Doručak (Breakfast)
<b>10:00</b>	Svečano otvaranje - Amfiteatar (Welcome and Opening Address - Amphitheater)
<b>10:30 – 11:00</b>	Koktel pauza i termin za medije (Refreshment Break and Press Conference)

## Amfiteatar (Amphitheater)

<b>SEKCIJA I (Osnovne studije)</b> <b>SESSION I (Bachelor degree studies)</b> <b>Radna komisija (Working Group): Dragutin Đukić, Tatjana Jovanović-Cvetković,</b> <b>Đina Božović, Alexander Lukyanov, Marko Petković</b>			
<b>11:00-11:10</b>	<b>Suitability of Bulgarian Plum Cultivars for Processing as Dry Fruits</b>	<b>Daniela Angelova</b> (Marieta Nesheva, Anton Yordanov)	<i>Agricultural University, Faculty of Horticulture with viticulture, Plovdiv, Bulgaria</i>
<b>11:10-11:20</b>	<b>Traditional dried fish products, characteristic of Prespa Lake (Macedonia)</b>	<b>Sedef Bahtiyar</b> (Dijana Blazhekovikj – Dimovska)	<i>University “St. Kliment Ohridski”, Faculty of Biotechnical Sciences, Bitola, Republic of North Macedonia</i>
<b>11:20-11:30</b>	<b>Production potential of plum trained in the two-dimensional training systems</b>	<b>Anđela Bujić, Jelena Topić, Dejan Ilić</b> (Miljan Cvetković)	<i>University of Banja Luka, Faculty of Agriculture, Banja Luka, Bosnia and Herzegovina</i>
<b>11:30-11:40</b>	<b>Microbiological quality and antioxidant potential of cold-pressed pumpkin and walnut oils</b>	<b>Jovana Đorđević</b> (Vesna Đurović)	<i>University of Kragujevac, Faculty of Agronomy in Čačak, Čačak, Serbia</i>
<b>11:40-11:50</b>	<b>Fungal and actinobacterial prevalence in vineyard soil</b>	<b>Jelena Đuričić</b> (Blažo Lalević)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>
<b>11:50-12:00</b>	<b>Utilization of honey in the dairy industry: a laboratory study</b>	<b>Hristina Maglovska, Renata Dimovska</b> (Vesna Karapetkovska-Hristova, Borce Makarijoski)	<i>University “St. Kliment Ohridski”, Faculty of Biotechnical Sciences, Bitola, Republic of North Macedonia</i>
<b>12:00-12:10</b>	<b>Spatial variation of bacterial communities in vineyard soil</b>	<b>Marko Petković-Majer</b> (Blažo Lalević)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>
<b>12:10-12:20</b>	<b>The content of selected bioactive compounds and antioxidant activity of sour cherry fruits (<i>Prunus cerasus</i> L.)</b>	<b>Tijana Prokić</b> (Nebojša Đ. Pantelić)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>

<b>12:20-12:40</b>	<b>Kafe pauza (Coffee Break)</b>		
<b>12:40-12:50</b>	<b>Monitoring the hygiene conditions on a dairy farm with ATP-bioluminescence assay and microbiological analysis</b>	<b>Simona Petrevska et al.</b> (Biljana Trajkovska)	<i>University st. Kliment Ohridski, Faculty of Biotechnical Sciences, Bitola, Republic of North Macedonia</i>
<b>12:50-13:00</b>	<b>Pear (<i>Pyrus communis</i>) fruit as a source of antioxidants</b>	<b>Vuk Ralević, Petar Dajić</b> (Aleksandar Ž. Kostić)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>
<b>13:00-13:10</b>	<b>Evaluation of phytotoxicity symptoms caused by herbicide spray drift: A maize case</b>	<b>Polina Sevova</b> (Nesho Neshev)	<i>Agricultural University of Plovdiv, Faculty of Agronomy, Plovdiv, Bulgaria</i>
<b>13:10-13:20</b>	<b>Preadaptation of the Cattle Breeding According to the European Green Agreement</b>	<b>Marija Simonovska</b> (Gjoko Bunevski)	<i>Faculty of agricultural sciences and food, Skopje, Republic of North Macedonia</i>
<b>13:20-13:30</b>	<b>Marigold (<i>Tagetes erecta</i> L.) flower- to eat or not to eat?</b>	<b>Marija Stojanović</b> (Aleksandar Ž. Kostić)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>
<b>13:30-13:40</b>	<b>Determined parasite species of Ohrid grunec (<i>Rutilus ohridanus</i>) from Ohrid Lake (Macedonia)</b>	<b>Kristijan Veljanovski, Nikolina Nestoroska</b> (Dijana Blazhekovikj – Dimovska)	<i>University “St. Kliment Ohridski”, Faculty of Biotechnical Sciences, Bitola, Republic of North Macedonia</i>
<b>13:40-13:50</b>	<b>Groundwater Quality for Irrigation in catchment of West Morava</b>	<b>Milica Knežević</b> (Milica Vranešević)	<i>University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia</i>
<b>13:50-14:00</b>	<b>Determination of selected phytochemicals content and antioxidant capacity of blackberry fruits (<i>Rubus fruticosus</i> L.)</b>	<b>Andrija Erdeš, Jelena Veličković</b> (Nebojša Đ. Pantelić)	<i>University of Belgrade, Faculty of Agriculture, Belgrade, Serbia</i>

14:00-14:20	Rad Komisije i ocena izloženih radova, dostavljanje ocena organizatoru (Award Committee decision regarding best papers, the results delivery to the Organizing Committee)
13:30-15:00	Ručak (Lunch)

### Amfiteatar (Amphitheater)

SEKCIJA II (Doktorske studije) - SESSION II (PhD studies) Radna komisija (Working Group): Miljan Cvetković, Nesho Neshev, Željana Prijić, Snežana Tanasković, Aleksandar Ž. Kostić			
15:00-15:10	Phenological properties of selected walnut genotypes from the natural population on the territory in the municipality of Leposavić (Kosovo and Metohija)	Ivana Jasnić (Dragan Milatović)	<sup>1</sup> University of Belgrade, Faculty of Agriculture University of Priština, <sup>2</sup> Faculty of Agriculture, Kosovska Mitrovica – Lešak, Kosovo and Metohia, Serbia
15:10-15:20	Identification of 5S and 45S rDNA sites and uneven variations in <i>Chrysanthemum</i> species by using oligonucleotide fluorescence <i>in situ</i> hybridization (Oligo-FISH)	Jun He (Fadi Chen)	Nanjing Agricultural University, College of Horticulture, Nanjing City, Jiangsu Province, China
15:20-15:30	Distant hybridization between <i>chrysanthemum</i> and allied genera <i>Opisthopappus</i>	Ru Yue Jing (Weimin Fang)	Nanjing Agricultural University, College of Horticulture, Nanjing City, Jiangsu Province, China
15:30-15:40	Preliminary results of the research on chemotype diversity of native populations of <i>Helichrysum italicum</i> in Montenegro	Andreja Komnenić (Zoran Jovović)	University of Montenegro, Biotechnical faculty Podgorica Podgorica, Montenegro

<b>15:40-15:50</b>	<b>Analysis of volatile components and contents of different herbaceous peony cultivars</b>	<b>Tongfei Niu</b> (Xiaogai Hou)	<i>Henan University of Science and Technology, College of Agriculture, Luoyang City, Henan Province, China</i>
<b>15:50-16:00</b>	<b>High Vapor Pressure Deficit (VPD) and Declining Crop Yield: Impacts on Stomatal Regulation</b>	<b>Kajal Samantara<sup>1</sup></b> (Ivica Đalović) <sup>2</sup>	<sup>1</sup> <i>Institute of Technology, University of Tartu, Estonia</i> <sup>2</sup> <i>Institute of Field and Vegetable Crops, Novi Sad, Serbia</i>
<b>16:00-16:10</b>	<b>Characterisation of chitosan-based biodegradable edible films enriched with mountain germander (<i>Teucrium montanum</i> L.) hydrosol</b>	<b>Ljubica Živković</b> (Bojana Danilović)	<i>University of Niš, Faculty of Technology, Leskovac, Serbia</i>
<b>16:10-16:30</b>	<b>Rad Komisije i ocena izloženih radova, dostavljanje ocena organizatoru (Award Committee decision regarding best papers, the results delivery to the Organizing Committee)</b>		
<b>SEKCIJA III (Master studije) - SESSION III (Master's degree)</b> <b>Radna komisija (Working Group): Milica Vranešević, Zoran Jovović, Marieta Nesheva, Vladimir Kurćubić, Gjoko Bunevski, Cosmin Salasan</b>			
<b>16:30-16:40</b>	<b>Effect of different preservatives on vasequality of cut peony</b>	<b>Tai Chen</b> (Jingqi Xue, Željana Prijić)	<i>Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences, Beijing, China</i>
<b>16:40-16:50</b>	<b>Testing the Protective Properties of the Extract of <i>Monarda menthifolia</i> L. Regarding the Effect of the Anticancer Drug Etoposide on the Example of <i>Drosophila melanogaster</i></b>	<b>Dmitrii Obvintsev</b> (E.V. Bolotniki, O.N. Antosyuk)	<i>Ural Federal University, named after the first President of Russia, B. N. Yeltsin, Yekaterinburg, Russian Federation</i>
<b>16:50-17:00</b>	<b>Analysis of physical factors affecting the pH of liquids in an in vitro model of the gastrointestinal tract of poultry</b>	<b>Danila Donskoy</b> (Alexander Lukyanov)	<i>Don State Technical University, Automation mechatronics and control, Automation of production processes, Rostov-on-Don, Russia</i>

17:00-17:10	<b>The cow age influence on the production characteristics of the cows in the simmental type</b>	<b>Sara Gavrilović, Mirko Jarak, Stefan Pištalo, Stevan Rajić, Jovana Zarić</b>  (Zoran Maletić)	<i>University of Belgrade, Faculty of Agriculture Zemun, Belgrade, Serbia Animal husbandry, Bijeljina, Bosnia and Herzegovina</i>
17:10-17:20	<b>Testing the Herbicidal Activity of Ragweed (<i>Ambrosia artemisiifolia</i> L.) Essential Oil Under Controlled Conditions</b>	<b>Vanesa Ibraković, Amerisa Duvnjak, Edna Opačin, Zuhdija Omerović</b>  (Sanel Haseljić)	<i>University of Sarajevo, Faculty of Agriculture and Food Science, Sarajevo, Bosnia and Herzegovina</i>
17:20-17:30	<b>Fruit characteristics of introduced sweet cherry varieties in the agroecological conditions of Podgorica</b>	<b>Anđela Ljujić</b>  (Đina Božović)	<i>University of Montenegro, Biotechnical Faculty, Podgorica, Montenegro</i>
17:30-17:40	<b>Productivity assessment of Hungarian interspecific grapevine hybrids in the conditions of the Banja Luka region</b>	<b>Tatjana Milaković</b>  (Tatjana Jovanović-Cvetković)	<i>University of Banja Luka, Faculty of Agriculture, Banja Luka, Bosnia and Herzegovina</i>
17:40-17:50	<b>Relationship Between Soil Moisture and Soil Electrical Resistivity for Different Soil Types: Potential for Developing Low-cost Sensors to Measure Soil Moisture</b>	<b>Edna Opačin, Amerisa Duvnjak, Vanesa Ibraković, Zuhdija Omerović</b>  (Nermin Rakita, Senad Huseinbegović)	<i>University of Sarajevo, Faculty of Agriculture and Food Science, Sarajevo, Bosnia and Herzegovina</i>
17:50-18:00	<b>Bioactive saccharides from yum seed exudates: A hidden treasure for functional food applications</b>	<b>Hina Gul, Imdadullah Khan, Muhammad Baqir Khan</b>  (Amjad Iqbal, Ayaz Ahmad)	<i>Abdul Wali Khan University Mardan, Pakistan</i>
18:00-18:30	<b>Rad Komisije i ocena izloženih radova, dostavljanje ocena organizatoru (Award Committee decision regarding best papers, the results delivery to the Organizing Committee)</b>		
17:00-19:30	<b>Večera (Dinner)</b>		

<b>Petak, 18. avgust (Friday, 18 August)</b>	
<b>8:00 - 9:30</b>	Doručak (Breakfast)
<b>10:00</b>	Dodela diploma (Diploma award ceremony)
<b>11:00</b>	Ekskurzija (Excursion)
<b>13:00 - 15:00</b>	Ručak (Lunch)

Beleške (Notes)