



University of Banja Luka  
Faculty of Agriculture



XV INTERNATIONAL SYMPOSIUM ON AGRICULTURAL SCIENCES



# SYMPOSIUM PROGRAM

25 - 28 May 2026

Trebinje, Bosnia and Herzegovina

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# SYMPOSIUM PROGRAM OVERVIEW

## 25-28 May 2026

### Monday, 25 May 2026

12.00 – 19.00	Participant Registration	Hotel Leotar, Lobby
17.00 – 17.30	Opening Ceremony	HET Hall
17.30 – 19.00	Plenary Session	HET Hall
19.00 – 20.00	Welcome Cocktail	Hotel Leotar

### Tuesday, 26 May 2026

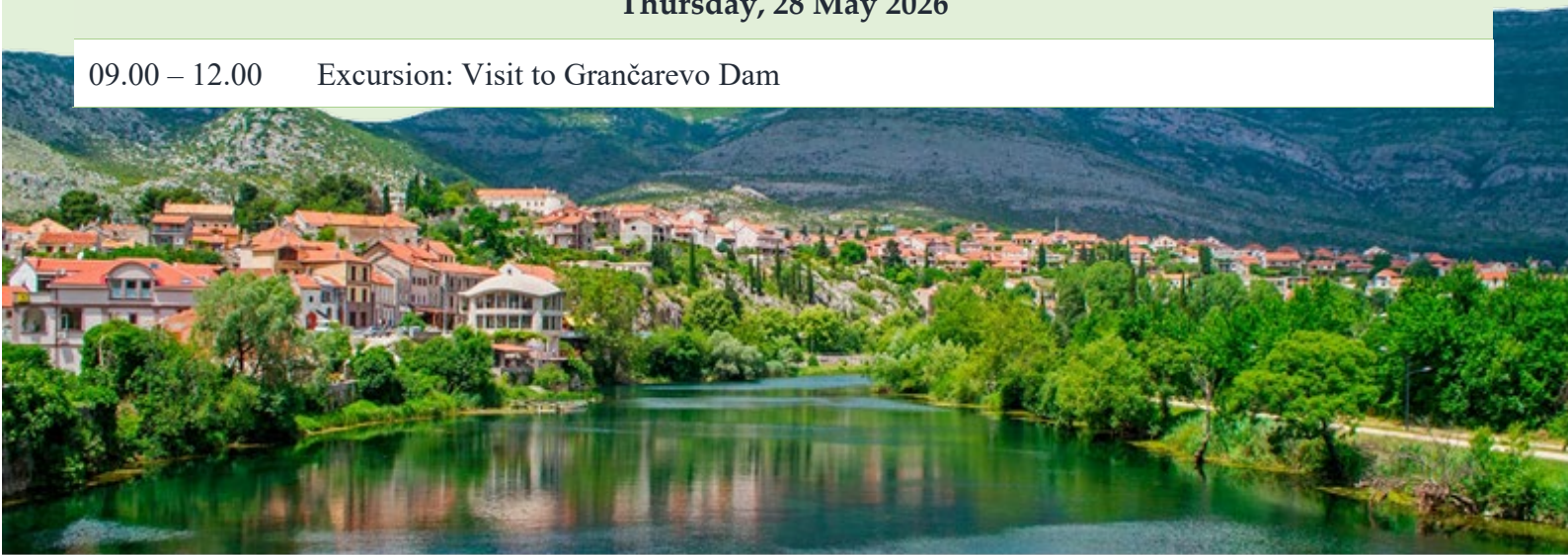
08.30 – 17.00	Participant Registration	Hotel Leotar, Lobby
08.30 – 14.00	Session 1: Horticulture	Hotel Leotar, Large Salon
09.00 – 13.30	Session 2: Agricultural Economics and Rural Development	Hotel Leotar, Red Salon
17.30 – 18.30	Book promotion	Hotel Leotar, Large Salon
20.00 – 21.00	Concert	Trebinje Cultural Centre

### Wednesday, 27 May 2026

08.30 – 17.00	Participant Registration	Hotel Leotar, Lobby
09.00 – 13.30	Session 3: Crop Science	Hotel Leotar, Large Salon
09.00 – 12.10	Session 4: Animal Science	Hotel Leotar, Red Salon
15.00 – 17.00	Round Table: Best Practices in Developing Prosperous and Connected Rural Communities	Hotel Leotar, Large Salon
20.00	Gala Evening	Hotel Leotar, Restaurant

### Thursday, 28 May 2026

09.00 – 12.00	Excursion: Visit to Grančarevo Dam	
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## Monday, 25 May 2026

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17.00 - 17.30	<b>OPENING CEREMONY</b>	HET Hall
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	<ul style="list-style-type: none"><li>– Zlatan Kovačević, Dean of the Faculty of Agriculture, University of Banja Luka</li><li>– Radoslav Gajanin, Rector of the University of Banja Luka</li><li>– Anđelka Kuzmić, Minister of Agriculture, Forestry and Water Management of the Republic of Srpska</li><li>– Draga Mastilović, Minister of Scientific and Technological Development and Higher Education of the Republic of Srpska</li><li>– Mirko Ćurić, Mayor of the Trebinje City</li><li>– Boris Pašalić, President of the Organizing Committee</li></ul>	
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	<b>PLENARY LECTURES</b>	HET Hall
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17.30 - 18.00 PL_01	Bridging science and practice: The role of applied research as interface between stakeholders in the fruit growing sector <i>Martin Penzel, Andreas Winkler, Elisabeth Schwitzky</i>	
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18.00 - 18.30 PL_02	Organic forms of microelements - New horizons in modern animal nutrition <i>Dejan Perić, Dragan Šefer, Stamen Radulović, Dragoljub Jovanović, Branko Brkić, Radmila Marković</i>	
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18.30 - 19.00 PL_03	Transforming research through immersive data analytics <i>Ivan Đurić</i>	
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19.00 - 20.00	<b>WELCOME COCKTAIL</b>	Leotar Hotel
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## Tuesday, 26 May 2026

### Session 1 HORTICULTURE

*Leotar Hotel, Large Salon | Moderators: Miljan Cvetković, Dragana Šunjka*

08.30 - 08.40 O1_01	Knowledge transfer in hazelnut production: Networking is key for improving the sector <i>Penzel Martin, Schmiediger Hanna, Kleinschuster Anna, Riemer Natalia</i>
08.40 - 08.50 O1_02	Rootstock effects on growth, fruit quality, and yield of ‘Gala’ apple clones <i>Željana Balać, Maja Milović, Biserka Milić, Nenad Magazin, Gordana Barač, Stefan Gligorić</i>
08.50 - 09.00 O1_03	Root-associated beneficial microorganisms improve nutrient use efficiency and fruit functional quality in sustainable raspberry production <i>Marijana Pešaković, Jovana Todorović, Tamara Krstić Tomić, Jelena Tomić, Boris Rilak, Žaklina Karaklajić Stajić, Dragana Vranić</i>
09.00 - 09.10 O1_04	Agrisolar – Application of photovoltaic technologies in agriculture <i>Dragan Miličević, Bane Popadić, Boris Dumnić, Amar Hajdarpašić, Ivica Đalović, Siniša Mitrić, Tatjana Jovanović – Cvetković, Miljan Cvetković</i>
09.10 - 09.20 O1_05	Application of bacteriophages and antimicrobial peptides for the control of <i>Xylella fastidiosa</i> in Italy <i>Toufic El Beaino, Orges Cara, Miloud Sabri</i>
09.20 - 09.30 O1_06	Fruit concentrates as functional ingredients for polyphenol-enriched frozen desserts: Chemical, antioxidant, and antimicrobial characterization <i>Tatjana Radovanović Vukajlović, Aleksandra Žugelj, Darja Vrečar Badalič, Magdalena Mihajlovska, Tara Seničić, Valentina Ratoša, Anuša Skušek, Elizaveta Kunina, Duygu Delican, Mahmoud Ahmed, Kira Arčon, Mitja Martelanc, Lorena Butinar, Branka Mozetič Vodopivec</i>
09.30 - 09.40 O1_07	Modulation of aromatic, phenolic, and sensory attributes of pinela wines through different maceration approaches <i>Magdalena Mihajlovska, Melita Sternad Lemut, Guillaume Antalick, Marko Lesica</i>
09.40 - 09.50 O1_08	Tracing the pathways of zelen typicality: The role of maceration and fermentation strategies <i>Tara Seničić, Diana Alexandra Martin Rojas, Tatjana Radovanović Vukajlović, Guillaume Antalick, Lorena Butinar</i>
09.50 - 10.00 O1_09	Variability of morphological and chemical traits in grapevine seedlings derived from the Blatina × Vranac cross <i>Tatjana Jovanović - Cvetković, Anđela Bujić, Rada Grbić, Ana Miladinović</i>
10.00 - 10.10 O1_10	Quantifying resource use in Slovenian viticulture: A survey-based assessment <i>Jan Reščič, Špela Nusdorfer, Jelena Topić Božič</i>
10.10 - 10.20 O1_11	Organic vs. conventional viticulture: Implications for stilbene content in grapes <i>Aleksandra Šušnjar, Siniša Mitrić, Sanja Lazić, Jelena Ećimović, Dragana Šunjka</i>
10.20 - 10.30 O1_12	Integrating biocontrol and oenological functionality: The potential of indigenous yeasts in vineyard–winery systems <i>Melita Sternad Lemut, Jan Reščič, Erika Jež, Rowland Adetayo Adesida, Lorena Butinar</i>
10.30 - 10.45	Discussion

10.45 - 11.10	Coffe Break
	Moderators: <i>Marijana Pešaković, Dragan Miličević</i>
11.10 - 11.20 O1_13	Influence of plant growth regulators and LED lights on in vitro rooting and ex vitro acclimatization of lavender ( <i>Lavandula angustifolia</i> L.) <i>Jelena Davidović Gidas, Sunčica Bodružić, Svjetlana Zeljković</i>
11.20 - 11.30 O1_14	The influence of planting site on tree architecture: A case study of <i>Acer platanoides</i> 'Crimson King' in green areas of Novi Sad <i>Olivera Kalozi, Vanja Vuksanović, Lazar Pavlović, Milica Kovač, Emina Mladenović</i>
11.30 - 11.40 O1_15	Kamenica park in Novi Sad – Natural and cultural heritage of Serbia <i>Mirjana Mladenović</i>
11.40 - 11.50 O1_16	Antifungal potential of aqueous extract from <i>Nigella sativa</i> processing waste against phytopathogenic fungi <i>Jelena Mihić Salapura, Mihajlo Voruna, Nataša Pejaković, Duška Delić</i>
11.50 - 12.00 O1_17	Beekeepers' perceptions of pollination service management in Bosnia and Herzegovina: Survey data from the EU COST "Super B" Project and a review of EU and local subsidy policies <i>Violeta Santrač, Gordana Đurić, Dragana Rujević, Zora Čolović-Šarić</i>
12.00 - 12.10 O1_18	Investigation of pepper-infecting viruses and viroids in greenhouse cultivation in Albania <i>Orges Cara, Klevis Hoxhallari, Amani Ben Slimen, Jordan Merkuri, Magdalena Cara, Toufic Elbeaino</i>
12.10 - 12.30	Discussion
12.30 - 13.45	Poster Presentations: P1_01 – P1_60   Moderators: <i>Jelena Davidović-Gidas, Martin Penzel</i>
13.45 - 14.00	Discussion

## Session 2 AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT

*Leotar Hotel, Red Salon* | Moderators: *Vesna Mrdalj, Sebastian Stępień, Ludovic Andres*

9.00 - 09.10 O2_01	Development of the National guidelines and action plan for climate change adaptation in agriculture in the Republic of Serbia <i>Dragana Vidojević, Dragana Drobnjak, Nenad Katanić, Darko Konjević</i>
9.10 - 09.20 O2_02	Standardisation of factor suitability assessment for different types of agricultural production in Slovenia <i>Lovro Sinkovič, Aleš Kolmanič, Branko Lukač, Matej Stopar, Klemen Lisjak, Klara Čevka, Janez Bergant</i>
9.20 - 09.30 O2_03	State and development trends of organic plant production in the Republic of Serbia <i>Jelena Lekić, Mihajlo Munćan</i>
9.30 - 09.40 O2_04	Strengthening Agricultural Knowledge and Innovation Systems (AKIS) to support the transition to organic beekeeping: a case study from Montenegro <i>Aleksandar Martinović, Mirsad Spahić, Dragana Šutović</i>
9.40 - 09.50 O2_05	Applying the value proposition canvas to farmers' markets: NCHU organic farmer market in Taichung, Taiwa <i>Emā Bahledova, Shang-Ho Yang, Ivo Zdrahal</i>
9.50 - 10.00 O2_06	Organic food as a path to sustainable and healthy living: Consumer behavior and market trends <i>Bojana Ostojić, Drago Cvijanović, Božo Ilić</i>

10.00 - 10.10 O2_07	Agro-ecotourism as a tool for sustainable rural development and economic diversification: Evidence from North Macedonia <i>Marija Gjosheva Kovachevikj, Despina Popovska Stojanov, Vesna Mrdalj, Lazo Dimitrov</i>	
10.10 - 10.20 O2_08	Corporate valuation of agricultural enterprises for informed investment decision-making <i>Dragan Dokić, Vera Popović, Miroslav Nedeljković, Boris Ljubojević, Vesna Gantner</i>	
10.20 - 10.30 O2_09	Green management as a tool supporting the sustainable development of the food value chain in agriculture <i>Arkadiusz Dyjakon, Stanislav Minta, Tomasz Noszczyk, Lukasz Sobol</i>	
10.30 - 10.40 O2_10	Activation of youth in rural development processes <i>Petar Nikolić, Marija Ilić, Dejan Ilić</i>	
10.40 - 10.50 O2_11	A comprehensive assessment of drought impacts on wetland ecosystems: Integration of economic, ecological, and socio-demographic perspectives <i>Senka Ždero, Zorica Srđević, Radoš Zemunac, Bojan Srđević</i>	
10.50 - 11.00 O2_12	Managerial capabilities of crop producers in Central Banat <i>Sandra Pauljev, Dragan Ivanišević</i>	
11.00 - 11.20	Coffee break    Moderators: <i>Nemanja Jalić, Karmen Pažek, Ivo Zdráhal</i>	
11.20 - 11.30 O2_13	Agricultural value chain teaching in Poland: Limited offer, strong demand for practice <i>Bartłomiej Bajan, Karolina Pawlak, Natalia Genstwa-Namysł, Joanna Łukasiewicz, Ludovic Andres</i>	
11.30 - 11.40 O2_14	Young consumers' engagement in short food supply chains - A Case study from Poland and Romania <i>Sebastian Stępień, Katarzyna Smędzik-Ambroży, Silvia Maican</i>	
11.40 - 11.50 O2_15	Mapping higher education training modules related to the agricultural value chain in France <i>Sonia Gbebewoo, Daniel Kalnin, Ludovic Andres</i>	
11.50 - 12.00 O2_16	The impact of storage capacity on the integration of local foods in school catering: Evidence from the Czech Republic <i>Ivo Zdrahal, Eliska Svobodova, Marika Tkacova, Nemanja Jalić, Nino Chkhartishvili, Sona Raszkova</i>	
12.00 - 12.10 O2_17	Challenge of malting barley value chain in France <i>Ludovic Andres, Sonia Gbeblewoo</i>	
12.10 - 12.20 O2_18	Structural changes and supply elasticity of potato production: The case of Slovenia <i>Črtomir Rozman, Karmen Pažek, Lazar Pavić, Tina Lešnik</i>	
12.20 - 12.30 O2_19	Geographical indications of food products and their contribution to the economic development of rural areas: An empirical analysis in BiH <i>Dragan Brenjo, Sanin Tanković, Slobodan Dojčinović, Novo Pržulj</i>	
12.30 - 13.00	Poster presentations: P2_01 – P2_29   Moderators: <i>Željko Vaško, Dragana Vidojević, Lovro Sinković</i>	
13.00 - 13.30	Discussion	
17.30 - 18.30	<b>Presentation of book “Dr. Luka Ćuk - A Life Story”</b> <i>Dr Pavle Sklenar, moderator</i> <i>MSc. Zoran Vuković, reviewer</i> <i>Dr Branislav Dozet, author</i>	Leotar Hotel, Large Salon
20.00 - 21.00	<b>Concert by the City Choir “Tribunia”</b>	Trebinje Cultural Centre

## Wednesday, 27 May 2026

### Session 3 CROP SCIENCE

*Leotar Hotel, Large Salon | Moderators: Sava Vrbničanin, Željko Dolijanović, Branimir Nježić*

09.00 - 9.10 O3_01	Frequency of the Fibonacci sequence of disc-florets in four genotypes of sunflower <i>Branislav Dozet, Kristof Poor, Gergo Makai</i>
09.10 - 09.20 O3_02	Plant microbiome for climate-smart agriculture: Integrating flipped learning and design thinking in higher education (Bioshield project) <i>Silva Grobelnik Mlakar, Manfred Jakop, Primož Titan, Danijel Davidović</i>
09.20 - 09.30 O3_03	Variation of weight of spike in wheat varieties <i>Dušan Urošević, Desimir Knežević, Vesna Kandić Raftery, Mirela Matković Stojšin, Danijela Kondić, Vesna Đurović, Veselinka Zečević</i>
09.30 - 09.40 O3_04	On- and off-site impacts of different land management practices related to soil health and flood control within small watersheds of Celinac in BiH <i>Jovana Aškrabić</i>
09.40 - 09.50 O3_05	Uncovering a sustainable system that enhances dietary fiber accumulation in grains <i>Milena Šenk, Milena Simić, Dušanka Milojković-Opsenica, Margarita Dodevska, Milan Brankov, Vesna Perić, Vesna Dragičević</i>
09.50 - 10.30	Poster presentations: P3_01 – P3_27
10.30 - 10.50	Discussion
10.50 - 11.20	Coffee break
	<i>  Moderators: Zoran Jovović, Branislav Dozet, Borislav Petković</i>
11.20 - 11.30 O3_06	Advantages and disadvantages of non-chemical weed management: Case study of medicinal and aromatic plants <i>Sava Vrbničanin, Dragana Božić, Teodora Tojić, Markola Saulić</i>
11.30 - 11.40 O3_07	Synergy of traditional and modern approaches in biotechnology and digital agriculture for sustainable food production and public health <i>Aleksandar Stevanović, Snežana Knežević, Markola Saulić</i>
11.40 - 11.50 O3_08	Integrating soil seed bank and aboveground vegetation for prediction of weed dynamics in soybean production <i>Markola Saulić, Aleksandar Stevanović, Marko Kovačević, Sava Vrbničanin, Ivica Đalović</i>
11.50 - 12.00 O3_09	Buckwheat response to abiotic stresses: effect of hail on different cultivars <i>Getalew Chana, Gabriela Alandia, Emanuele De Paoli, Alessandra Virili, Elisa Marraccini</i>
12.00 - 12.10 O3_10	Total phenolic content and antioxidant potential of the traditional wheat landrace <i>Duška Delić, Vojo Radić, Relja Suručić</i>
12.10 - 12.20 O3_11	Basic characteristics of the agricultural land in the Republic of Srpska <i>Tihomir Predic, Stefan Jovanovic, Tatjana Cvijanovic</i>

12.20 - 13.00	Poster presentations: P3_28 – P3_49
13.00 - 13.30	Discussion
<b>Session 4 ANIMAL SCIENCE</b>	
<i>Leotar Hotel, Large Salon   Moderators: Zlatan Sarić, Sara Popadić, Marinko Vekić</i>	
09.00 - 9.10 O4_01	Digital technologies in dairy farming: implications for efficiency, sustainability, and animal welfare in North Macedonia and Croatia <i>Gjoko Bunevski, Bratislav Pešić, Boris Ljubojević, Mirna Gavran, Aboubacarr Jallow, Vesna Gantner</i>
09.10 - 09.20 O4_02	Regional variability in milk production, milk urea nitrogen, and ammonia emissions in dairy cows in Croatia <i>Mirna Gavran, Dragan Solić, Vesna Gantner</i>
09.20 - 09.30 O4_03	Regional differences in milk production traits and mastitis prevalence in Holstein cows <i>Boris Ljubojević, Zvonimir Steiner, Dragan Solić, Maja Gregić, Dragan Dokić, Vesna Gantner</i>
09.30 - 09.40 O4_04	A comparative study of production performance of <i>Zophobas morio</i> and <i>Tenebrio molitor</i> as alternative protein sources in animal diets <i>Miroslava Polovinski Horvatović, Marko Vukadinović, Saša Krstović, Miloš Petrović, Nikola Laćarac, Igor Jajić, Dejan Beuković, Mirko Ivković</i>
09.40 - 09.50 O4_05	Effects of whey and highly digestible protein sources in starter feeds on growth performance and morphometric development of Holstein calves <i>Zvonimir Steiner, Stipo Benak, Boris Ljubojević, Vesna Gantner</i>
09.50 - 10.00 O4_06	Phenotypic description of the Lipizzan horses from the Republic of Srpska <i>Slađana Janković, Biljana Rogić, Milica Čutković, Božo Važić</i>
10.00 - 10.10 O4_07	Evaluation of the body conformation of Arabian horses originating from Borike based on body indices <i>Milica Čutković, Biljana Rogić, Nidal Korabi, Slađana Janković, Božo Važić</i>
10.10 - 10.20 O4_08	The impact of learning theory knowledge on improved horse welfare <i>Maja Gregić, Tina Bobić, Dragan Dokić, Boris Ljubojević, Vesna Gantner</i>
10.20 - 10.30 O4_09	Social network analysis in pigs: Insights into social organisation, behaviour, and welfare in pig production systems <i>Sara Popadić, Maja Prevolnik Povše, Janko Skok</i>
10.30 - 10.40 O4_10	Majevički dimljeni sir Zarac - Production and quality characteristics <i>Zlatan Sarić, Duška Mitrović, Željko Kerović, Naida Mahmić, Nevena Barać, Mirosljub Barać, Dragan Brenjo</i>
10.40 – 10.50 O4_11	Agricultural resources and development opportunities in the Gambia <i>Vesna Gantner, Aboubacarr Jallow, Mbye Saine, Boris Ljubojević</i>
10.50 - 11.10	Discussion
11.10 - 11.30	Coffee break
11.30 - 11.50	Poster presentations: P4_01 – P4_09
11.50 - 12.10	Discussion

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15.00 - 17.00	<b>Round Table: Best Practices in Developing Prosperous and Connected Rural Communities</b> <i>Predrag Ćurković – moderator</i> <i>* This part of the program is in Serbian.</i>	Leotar Hotel, Large Salon
20:00	<b>Gala Evening</b>	Leotar Hotel, Restaurant

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## Thursday, 28 May 2026

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09.00 - 12.00	<b>Excursion</b> Visit to Grančarevo Dam	
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# LIST OF THE POSTER PRESENTATIONS

## Session 1: HORTICULTURE

P1_01	Pomological characteristics and productivity of newly developed plum cultivars from the Fruit Research Institute, Čačak <i>Nebojša Milošević, Ivana Glišić, Milena Đorđević, Sanja Radičević, Slađana Marić</i>
P1_02	Characterization of sour cherry ( <i>Prunus cerasus</i> L.) genetic diversity using microsatellite markers <i>Goran Barać, Davor Bajić</i>
P1_03	New flat peach cultivar ‘Darinka’ <i>Dragan Nikolić</i>
P1_04	Flowering phenology, tree vigor and yield of sour cherry cultivars grafted on Gisela 5 rootstock <i>Stefan Gligorić, Biserka Milić, Nenad Magazin, Maja Milović, Jelena Kalajdžić, Gordana Barać, Željana Balać</i>
P1_05	Morphological variability of cherry plum ( <i>Prunus cerasifera</i> L.) populations in the Doboj region <i>Ljubomir Radoš, Ermin Suljkanović, Tanja Krmpot, Borut Bosančić, Mirela Kajkut Zeljković</i>
P1_06	Branching induction in plum and sweet cherry nursery plants using bioregulators <i>Ivana Glišić, Jelena Savičević, Milena Đorđević, Slađana Marić, Nebojša Milošević, Sanja Radičević</i>
P1_07	Grafting of autochthonous apple cultivars on M9 and MM106 rootstock <i>Predrag Ilić, Zlatan Ristić, Sonja Umičević, Mirela Kajkut Zeljović, David Ducanović</i>
P1_08	Experiences with multi-axis training systems in stone fruit production <i>Miljan Cvetković</i>
P1_09	Impact of training system and cultivar on pruning efficiency in plum orchards <i>Jelisaveta Seka Cvijanović, Jelena Davidović Gidas, Milana Kočić, Miljan Cvetković</i>
P1_10	The influence of training systems on the vegetative and generative potential of the plum cultivar “Čačanska lepotica” <i>Danilo Vidović, Borut Bosančić, Miljan Cvetković, Boban Đorđević</i>
P1_11	Plant growth regulators improve vegetative growth and yield in ‘Duke’ highbush blueberry <i>Milana Kočić, Borut Bosančić, Miljan Cvetković, Jelisaveta Seka Cvijanović, Biserka Milić</i>
P1_12	Stomatal conductance responses of two blackcurrant cultivars under water stress <i>Nataša Čereković</i>
P1_13	Improving fruit set and quality of ‘Williams’ pear using biostimulants and plant growth regulators <i>Biserka Milić, Jelena Savičević, Nenad Magazin, Maja Milović, Stefan Gligorić, Gordana Barać</i>
P1_14	Morphological characteristics of one-year-old walnut ( <i>Juglans regia</i> L.) shoots <i>Slađana Janković, Jelena Stanković, Zoran Jovanović, Ivana Jasnić, Dragan Janković</i>
P1_15	Color and antioxidant activity in light colored traditional autochthonous apple varieties <i>Zlatan Ristić, Boris Pašalić, Marina Antić, Mirjana Žabić, Predrag Ilić, Sonja Umičević, David Ducanović, Borut Bosančić</i>
P1_16	Post-harvest fruit handling processes: From placement to waste valorization <i>Srđan Lakić, Sanda Stanivuković, Boris Pašalić</i>

P1_17	Digital twins in strawberry cultivation: A systematic literature review <i>Effrosyni Bitakou, Nikola Kopilović, Maria Ntaliani, Konstantinos Demestichas, Constantina Costopoulou</i>
P1_18	Cultivar differences in apple fruit chemical quality as a basis for agrivoltaic orchard systems <i>Miroslav Lisjak, Jelena Ravlić, Marija Špoljarević, Josipa Jović, Anđelo Zdrilić, Marko Zorica, Šimun Kolega, Tomislav Kos</i>
P1_19	Measures that affect the functionality and efficiency of sprayer during application of protective agents <i>Zoran Maličević, Milan Jugović, Marko Kuzman</i>
P1_20	Natural strategies for pest control in agriculture <i>Dragana Šunjka, Sanja Lazić, Aleksandra Šušnjar, Jelena Ećimović</i>
P1_21	Detection of Plum pox virus in autochthonous stone fruit collections and orchards in the Republic of Srpska <i>Borut Bosančić, Sonja Umičević, Mirela Kajkut-Zeljковиć, Predrag Ilić, Stefani Tepić, Biljana Lolić</i>
P1_22	Flight dynamics of codling moth ( <i>Cydia pomonella</i> ) and performance of aged pheromone lures <i>Selma Hairić, Branimir Nježić</i>
P1_23	Incidence of root rot caused by <i>Phytophthora fragariae</i> var. <i>rubi</i> on blackberry in the Republic of Srpska <i>Biljana Lolić, Stefani Tepić, Sonja Umičević</i>
P1_24	Leaf spot symptoms of Loquat ( <i>Eriobotrya japonica</i> ) in Montenegro <i>Bogoljub Kandić, Jelena Latinović, Tatjana Popović Milovanović, Nedeljko Latinović</i>
P1_25	Establishing the "Slivovica Srpske" standard: A multidisciplinary framework for quality protection and cultural safeguarding <i>Branko Drljača, Branimir Nježić, Borut Bosančić</i>
P1_26	The influence of water stress on yield and berry composition of cv. Vranec ( <i>Vitis vinifera</i> L.) <i>Klime Beleski, Dushko Nedelkovski, Viktor Rajchin, Riste Gjorgjiev</i>
P1_27	Technological characteristics of the newly introduced grapevine Souvignier gris cv. grown in the Telečka wine region <i>Nebojša Marković, Zoran Pržić, Andreja Preković</i>
P1_28	Factors for the limited distribution and possibilities for selection and revitalization of autochthonous table varieties of <i>Vitis vinifera</i> L. <i>Biljana Korunoska, Krum Boškov, Zlatko Prculovski</i>
P1_29	The quality of cold macerated Žilavka wines <i>Tatjana Jovanović-Cvetković, Rada Grbić, Nikolina Prodanović, Ljiljana Topalić-Trivunović, Ana Velemir, Aleksandar Savić</i>
P1_30	Effect of clonal variability of Chardonnay cultivar on phenological development, yield and quality of grapes and wine in agroecological conditions of Čemovsko polje <i>Milena Mugosa, Sanja Radonjić, Biljana Knežević, Zorka Đapić, Milovan Mandić, Danilo Savović</i>
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P1_33	Survey of Flavescence Dorée phytoplasma in grapevine in Montenegro <i>Tamara Popović, Bojan Duduk</i>
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P1_37	Sensory evaluation of grape rakija: Expert vs. consumer panels <i>Viktor Rajchin, Marija Gjosheva Kovachevikj, Milena Taseska-Gjorgjijevski, Goran Milanov, Klime Beleski, Roze Djolevska Milenkovska, Dushko Nedelkovski</i>
P1_38	Topographic terroir modelling for evidence-based delineation of grape production zones for the future GI Armenian brandy <i>Darko Jaksic, Veljko Perovic, Tigran Hayrapetian, Ivan Bradic, Mikayel Mikayelyan, Aramayis Mkrtchyan, Stepan Davtyan</i>
P1_39	Morpho-numeric characterisation of Slovenian garlic varieties ( <i>Allium sativum</i> L.) <i>Lovro Sinkovič, Mojca Škof, Barbara Pipan</i>
P1_40	Fruit characterization of local pepper landraces from the Republic of Serbia <i>Dario Danojević, Srđan Zec, Sladana Medić-Pap</i>
P1_41	Effect of biostimulants and colloid silver and copper on yield, sugar content and vitamin C content in sweet pepper ( <i>Capsicum annuum</i> L.) <i>Milica N. Momirovic, Mihajlo V. Jakanovski, Đorđe Ž. Moravčević, Dušanka M. Milojković-Opsenica</i>
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P1_46	Cultivation of <i>Pleurotus ostreatus</i> on substrates containing municipal sewage sludge <i>Erik Mihelič, Katarina Zavrl, Vid Kolmanič Bučar, Marjana Simonič, Olivija Plohl</i>
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P1_49	Distribution of northern root-knot nematode <i>Meloidogyne hapla</i> in potato fields in Republic of Srpska <i>Andrija Vasilić, Radijana Đekanović, Nikola Grujić, Branimir Nježić</i>
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P1_51	The effect of two different fertilizers on the quality of <i>Begonia semperflorens</i> Link. Et Otto. <i>Margarita Davitkovska, Vjekoslav Tanasković, Zvezda Bogevska, Svjetlana Zeljković, Boris Dorbić</i>
P1_52	Optimization of irrigation for improving seedling production of <i>Marrubium vulgare</i> L. <i>Stefan Gordanić, Miloš Rajković, Milan Lukić, Jelena Golijan Pantović, Brankica Babec</i>
P1_53	Optimization of irrigation regimes for high-quality seedling production of <i>Melissa officinalis</i> L. <i>Stefan Gordanić, Miloš Rajković, Milan Lukić, Jelena Golijan Pantović, Brankica Babec</i>
P1_54	Organic mulches as a conservation agriculture practice in organic turmeric ( <i>Curcuma longa</i> L.) production <i>Dragan Žnidarčič, Irena Gril, Manca Grčar</i>
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P2_13	Seed soybean production in Europe: An economic analysis <i>Bojan Dimitrijević, Jelena Golijan Pantović, Zoran Rajić, Vladimir Zdravković, Vera Popović</i>
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P2_15	Extensive institutional coverage with a logistics-dominated AVC focus in the Czech Republic <i>Anna Tsenteradze, Pavel Kotyza, Tomáš Maier, Ludovic Andres</i>

P2_16	Fragmented and predominantly theoretical AVC teaching in Slovakia <i>Anna Tsenteradze, Pavel Kotyza, Tomáš Maier, Ludovic Andres</i>
P2_17	Value chain education in Georgia: Expanding interest, uneven agronomy integration <i>Mariam Japaridze, Téo urushadze, Valérie Amiranashvili, Ana Kutubidze, Ludovic Andres</i>
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P2_25	Wastewater treatment methods – with a focus on biological methods <i>Mirjana R. Bojanić Rašović</i>
P2_26	Certification based on the example of regional products as a way to strengthen communication with the market and the food value chain <i>Stanislaw Minta, Arkadiusz Dyjakon</i>
P2_27	Empirical research on the willingness of young people to start an agribusiness in Serbia <i>Aleksa Jakica, Oliver Momčilović, Adriana Radosavac, Ljiljana Drinić</i>
P2_28	Sustainable agricultural production as a determinant of agritourism development in rural areas: An empirical study Republic of Srpska <i>Aleksa Jakica, Adriana Radosavac, Oliver Momčilović, Ljiljana Drinić</i>
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P3_02	Assessment of bioaccumulation and potential ecological risk in maize seeds <i>Jelena Golijan Pantović, Slavoljub Lekić, Mile Sečanski</i>
P3_03	Wheat straw as a renewable energy source <i>Jela Ikanović, Vera Popović, Snežana Janković, Nikola Rakašćan, Milada Isakov, Miodrag Visković, Gordana Kulić, Ljubiša Živanović</i>
P3_04	Fatty acid profile and cardioprotective indices of spelt seeds <i>Jelena Golijan Pantović, Radivoj Petronijević, Slavoljub Lekić</i>
P3_05	Genetic basis of high yield of white-seeded maize ( <i>Zea mays</i> L.) hybrids <i>Mile Sečanski, Jelena Golijan Pantović, Aleksandar Popović, Snežana Jovanović, Marijenka Tabaković, Violeta Oro, Rade Stanisavljević</i>
P3_06	Heavy metal toxicity in seeds <i>Jelena Golijan Pantović, Aleksandar Popović, Ljubica Šarčević Todosijević, Vladimir Filipović, Stefan Gordanić, Gordana Kulić, Jela Ikanović, Kamenko Bratković</i>
P3_07	Cadmium and mercury in seeds: Comparative analysis of organic and conventional production <i>Jelena Golijan Pantović, Slavoljub Lekić, Mile Sečanski, Aleksandar Popović, Goran Todorović, Vera Popović</i>
P3_08	<i>Linum usitatissimum</i> L. - Flaxseed nutritional components <i>Vera Popović, Jelena Golijan Pantović, Vera Rajičić, Jelena Bošković, Vladimir Filipović, Gordana Kulić, Jela Ikanović</i>
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P3_11	Improving maize hybrid seed production through optimized male sterility systems <i>Snežana Jovanović, Jelena Golijan Pantović, Bogoljub Zečević, Goran Todorović, Aleksandar Popović, Mile Sečanski, Luka Novković</i>
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P3_14	Plant-based preparations as multifunctional inputs in sustainable crop production systems <i>Vladimir Filipović, Vera Popović, Snežana Dimitrijević, Vladan Ugrenović, Marija Milić, Ljubica Šarčević Todosijević, Jelena Golijan Pantović, Aleksandar Miletić, Elmira Salnjikov</i>
P3_15	Determination of aflatoxin content (B1, B2, G1, and G2) in different samples of commercial maize <i>Bogoljub Zečević, Jelena Golijan Pantović, Snežana V. Jovanović, Jasna Vujinović, Miodrag Tolimir, Milena Simić, Aleksandar Popović</i>
P3_16	Quantitative determination of lead and cadmium in different genotypes of commercial maize using ICP-MS technique <i>Bogoljub Zečević, Jelena Golijan Pantović, Snežana V. Jovanović, Aleksandar Popović, Goran Todorović, Mile Sečanski, Kamenko Bratković</i>

P3_17	Temporal dynamics of soil water content in the area of the "Kupinski kut" management unit <i>Sofija Parezanović, Vesna Nikolić-Jokanović, Aleksandar Anđelković, Katarina Lazarević, Nikola Milutinović</i>
P3_18	Variability of mineral elements in maize populations – background for biofortification <i>Snežana Mladenović Drinić, Jelena Vukadinović, Vesna Dragičević, Natalija Kravić, Violeta Anđelković, Vojka Babić, Jelena Srdić</i>
P3_19	Analysis of ochratoxin A in maize grain of different hybrids and populations <i>Bogoljub Zečević, Jelena Golijan Pantović, Snežana V. Jovanović, Aleksandar Popović, Milena Simić, Jasna Vujinović, Kamenko Bratković</i>
P3_20	Influence of sowing density on plant height of different maize hybrids ( <i>Zea mays</i> L.) <i>Dragana Stevanović, Marijenka Tabaković, Vesna Perić, Ljubiša Kolarić, Ivan Tupajić, Aleksa Đukić</i>
P3_21	Angelica ( <i>Angelica archangelica</i> L.) hydrolate: A potential stimulator of barley ( <i>Hordeum vulgare</i> L.) seed germination <i>Isidora Knežević, Jovan Lazarević, Helena Todorović, Mirela Matković Stojšin, Jelena Damjanović, Aleksa Đukić</i>
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P3_23	Morphological characteristics of sweet corn depending on irrigation and sowing date <i>Ivan Tupajić, Darko Jovanović, Vera Rajičić, Vladimir Miladinović, Milan Ugrinović, Jelena Stojiljković, Biljana Šević</i>
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P3_27	Application of microorganisms in the treatment and bioindication of water and soil <i>Ljubica Šarčević-Todosijević, Snežana Đorđević, Jelena Golijan Pantović, Nikola Đorđević, Vladimir Filipović, Vera Popović, Aleksandra Ivetić</i>
P3_28	Comparative analysis of total phenolic content and antioxidant activity of cold-pressed <i>Helianthus annuus</i> , <i>Silybum marianum</i> , and <i>Nigella sativa</i> oils <i>Mariola Samsonowicz, Adriana Dowbysz, Sofya Panasevich, Paulina Szczubelek, Ilya Tsybulski, Anna Gorlewska-Pietluszenko</i>
P3_29	Methods of remediation of contaminated soil - with focus on bioremediation <i>Mirjana R. Bojanić Rašović</i>
P3_30	Agricultural waste as a source of bio-based flame retardants designed for bioplastics <i>Adriana Dowbysz, Mariola Samsonowicz, Božena Kukfisz</i>
P3_31	Alfalfa growth in response to rhizobial inoculation under heavy metal stress <i>Biljana Sikirić, Vesna Mrvić, Mila Pešić, Uroš Buzurović, Mira Milinković, Sonja Tošić Jojević, Snežana Anđelković, Olivera Stajković-Srbinović</i>
P3_32	Variability in some nutritional components of seeds in Serbian populations of faba bean ( <i>Vicia faba</i> L.) <i>Jasmina Milenković, Vladimir Zornić, Snežana Anđelković, Filip Bekčić, Marija Stepić, Nedeljko Racić, Mirjana Petrović</i>

P3_33	Biological effects of lemon peel essential oil on <i>Tribolium confusum</i> Du Val. (Coleoptera, Tenebrionidae) <i>Teodora Kovanović, Nikola Laćarac, Ana Lazić, Ivana Ivanović, Miloš Petrović, Aleksandra Petrović, Aleksandra Popović</i>
P3_34	Soil polyethylene microplastics as a stressor: Effects on survival and spatial distribution of <i>Allolobophora chlorotica</i> <i>Ana Lazić, Ivana Ivanović, Aleksandra Popović, Vojislava Bursić, Antonije Žunić, Dušan Marinković, Aleksandra Petrović</i>
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P3_36	Biological significance and the influence of ecological factors on the growth and development of Triticale <i>Ljubica Šarčević-Todosijević, Jelena Golijan Pantović, Snežana Đorđević, Vladimir Filipović, Nikola Đorđević, Bojana Petrović, Aleksandra Ivetić</i>
P3_37	Agricultural biomass as a strategic renewable energy source in Europe and worldwide <i>Gordana Kulic, Jelena Golijan Pantović, Vera Popović, Tanja Keškić, Marija Špoljarević, Snežana Janković, Jela Ikanović</i>
P3_38	Bioenergy potential of agricultural biomass <i>Gordana Kulić, Jelena Golijan Pantović, Vera Popović, Tanja Keškić, Marija Špoljarević, Snežana Janković, Nikola Rakašćan</i>
P3_39	Structure, reactivity, and microbial activity of picolinic acid-derived herbicides <i>Natalia Kowalczyk, Grzegorz Świdorski, Ömer Tamer, Monika Kalinowska, Ewa Ciszkowicz, Katarzyna Lecka-Szlachta</i>
P3_40	Valorisation of crop-derived quercetin in the development of functional food systems: A review <i>Ewelina Gołębiewska, Monika Kalinowska</i>
P3_41	Compact biomass: Briquetting for efficient renewable energy <i>Gordana Kulić, Jelena Golijan Pantović, Vera Popović, Nikola Rakašćan, Boris Pisinov, Ljubica Šarčević-Todosijević, Snežana Jovanović</i>
P3_42	Influence of soil chemical properties on the chemical and elemental composition of tobacco biomass <i>Gordana Kulić, Jelena Golijan Pantović, Vera Popović, Jela Ikanović, Boris Pisinov, Ljubica Šarčević-Todosijević, Sveto Rakić</i>
P3_43	Effect of sowing time and fertilizer type on weed infestation in different <i>Triticum aestivum</i> ssp. <i>spelta</i> L. varieties <i>Milena Biljić, Jovana Brdar, Svetlana Roljević Nikolić, Srđan Šeremešić, Željko Dolijanović</i>
P3_44	Degradation of plastic by the wax moth ( <i>Galleria mellonella</i> ) <i>Radijana Đekanović, Branimir Nježić</i>
P3_45	Different maize hybrid in intercropping with millet under conditions of climate change <i>Jela Ikanović, Vera Popović, Viliana Vasileva, Emil Vasilev, Jelena Golijan Pantović, Radiša Dimovski, Ljubiša Živanović</i>
P3_46	Maize-soybean intercropping system in the context of climate change <i>Vera Rajičić, Vera Popović, Emil Vasilev, Viliana Vasileva, Vesna Perić, Jelena Golijan-Pantović</i>
P3_47	Variability of red clover seed yield and quality on acidic soil <i>Borislav Petković, Novo Pržulj, Vesna Milić, Igor Đurđić, Ilija Komljenović, Vojo Radić, Ranko Gantner</i>
P3_48	Productivity of the local potato variety “Ruska krtola” depending on the size of virus-free seed tubers <i>Milica Bučković, Zoran Jovović</i>
P3_49	The impact of different doses of mineral fertilizers on the yield of potatoes grown on illimerized soils <i>Bogdan Dugalić, Zora Bročić, Nebojša Momirović, Marijana Dugalić, Ljubomir Životić, Vera Rajičić</i>

## Session 4: ANIMAL SCIENCE

P4_01	Dairy sector in Republika Srpska - challenges and opportunities <i>Draženko Budimir, Marija Jovičić</i>
P4_02	Serbian Dairy Center of Vocational Excellence - MLEKOLOGIJA: A pathway to improving education and skills <i>Jelena Miočinović, Zorana Miloradović, Nada Šmigić</i>
P4_03	Assessment of the nutritional status of Simmental cows based on milk chemical composition <i>Marija Jovičić, Miloš Jerković, Božo Važić, Biljana Rogić, Draženko Budimir</i>
P4_04	Production performance of broiler chickens under commercial farming conditions in the Banja Luka region <i>Marinko Vekić, Marija Jovičić</i>
P4_05	Physicochemical evaluation of traditional Janj cheese with selected plant additives <i>Danica Savanović, Vesna Muždeka, Ana Velemir, Jovo Savanović, Branislav Šojić, Aleksandar Savić</i>
P4_06	Functional properties of full-fat acid-coagulated cheese enriched with spices: Phenolic content and antioxidant activity <i>Danica Savanović, Ana Velemir, Aleksandar Savić, Jovo Savanović, Branislav Šojić, Nikolina Putica</i>
P4_07	Thermal processing of finely comminuted cooked sausages: influence of diameter and casing type <i>Ana Velemir, Danica Savanović, Snježana Mandić, Aleksandar Savić, Jovan Bejatović</i>
P4_08	Nutritional properties of liver as an edible slaughter by-product <i>Ana Velemir, Danica Savanović, Snježana Mandić, Aleksandar Savić, Diana Šijan</i>
P4_09	The influence of the type of rennet on the quality of white brine cheese <i>Rados Jasovic, Olga Kopitovic, Dusica Radonjic, Milena Đokić, Slavko Mirecki</i>

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