



International Conference

**"ORGANIC AGRICULTURE FOR AGROBIODIVERSITY PRESERVATION"**

1<sup>st</sup>-3<sup>rd</sup> June 2017, Faculty of Agriculture, University of Novi Sad, Serbia

**Wednesday, May 31, 2017**

<b>18:00-20:00</b>	<b>Arrival &amp; Registration</b>
--------------------	-----------------------------------

**Thursday, 1<sup>st</sup> June, 2017**

Time	
9:00	<b>Registration</b>
10:00	<b>Opening Ceremony</b>  <b>Welcome address</b> <b>Maja Manojlović</b> , President of the Scientific Committee, University of Novi Sad <b>Branko Ćupina</b> , Vice dean, Faculty of Agriculture, University of Novi Sad <b>Saša Orlović</b> , Vice-rector, University of Novi Sad <b>Jan Gažo</b> , Vice dean, Faculty of Agrobiology and Food Resources, Slovak University of Agriculture in Nitra <b>Nataliia Zaimenko</b> , Director, M. M. Gryshko National Botanical Garden of the National Academy of Sciences of Ukraine <b>Branka Lazić</b> , Emeritus, Faculty of Agriculture, University of Novi Sad Representatives of: -Ministry of Education, Science and Technological Development, Republic of Serbia -Provincial Secretariat for Science and Technological Development, Republic of Serbia, AP Vojvodina -Provincial Secretariat for Agriculture, Water Management and Forestry, Republic of Serbia, AP Vojvodina
11:00	<b>Keynote presentations</b> <b>Chairs: Maja Manojlović, Branko Ćupina</b>
11:00	<b>Ewa Rembielkowska</b> Warsaw University of Life Sciences (WULS), Poland <i>Organic production can increase biodiversity of rural landscape and human nutrition</i>
11:30	<b>Franc Bavec</b> University of Maribor, Slovenia <i>Importance of functional biodiversity on the fields and how to support it</i>

<b>12:00</b>	<b>Organic products exhibition &amp; Coffe break</b>
<b>12:30</b>	<b>Keynote presentations</b> <b>Chairs: Maja Manojlović, Branko Ćupina</b>
12:30	<b>Sabine Zikeli</b> University of Hohenheim, Germany <i>Organic Farming – A Benefit For Biodiversity in Agroecosystems</i>
<b>13:00</b>	<b>Session I</b> <b>Organic plant production, soil quality and agro-biodiversity</b> <b>Chairs: Franc Bavec, Zita Szalai</b>
<b>13:00</b>	<b>Invited speaker</b>
13:00	<u>Miodrag Dimitrijević</u> – University of Novi Sad - Serbia <i>Agrobiodiversity genetic variability utilization in organic food production</i>
13:15	<u>Nataliia Zaimenko</u> , Oleksandr Slusarenko – M. M. Gryshko National Botanical Garden of the National Academy of Sciences of Ukraine <i>Use of silicon-containing bionanomaterials to regulate the number of phytopathogenic micromycetes</i>
<b>13:30</b>	<b>Lunch</b>
14:30	<u>Svitlana Klymenko</u> , Olga Grygorieva – M. M. Gryshko National Botanical Garden of the National Academy of Sciences of Ukraine <i>Organic farming – the most important direction of restoration environmental and human health</i>
<b>14:45</b>	<b>Oral presentations</b>
14:45	<u>Zita Szalai</u> , Barbara Ferschl – Szent István University – Hungary <i>Selection of species rich plant mixture for inter-row ground management in organic fruit production system</i>
14:55	<u>Jamal Rakhmetov</u> – M. M. Gryshko National Botanical Garden of the National Academy of Sciences of Ukraine <i>The role of M M Grishko National Botanical Garden in preservation and enrichment of biodiversity of Ukraine</i>
15:05	<u>Rukie Agic</u> , Gordana Popsimonova, Zvezda Bojevska, Margarita Davitkovska, Marija Zdravkovska – Ss. Cyril and Methodius University of Skopje – Macedonia <i>Development contrains for organic vegetable production in Macedonia</i>
15:15	<u>Huong Nguyen</u> – Szent István University – Hungary <i>The fact of organic farming in Vietnam</i>
<b>15:25- 16:00</b>	<b>Discussion</b>
<b>16:30</b>	<b>Sightseeing – Petrovaradin Fortress, Sremski Karlovci</b>
<b>19:00</b>	<b>Sremski Karlovci – Experimental Station for Viticulture, vine degustation, light dinner</b>

**Friday, 2<sup>nd</sup> June, 2017**

Time	
<b>8:30</b>	<b>Keynote presentation</b> <b>Chairs: Maja Manojlović, Branko Ćupina</b>
8:30	<b>Paola Migliorini</b> University of Gastronomic Science, Bra, Italy <i>Agrobiocultural diversity in organic farming: results from different studies in Italy</i>
<b>9:00</b>	<b>Session II</b> <b>Agricultural systems interactions</b> <b>Chairs: Ridvan Kizilkaya, Sanja Lazić</b>
<b>9:00</b>	<b>Invited speaker</b>
9:00	<u>Maja Manojlović et al.</u> - University of Novi Sad - Serbia <i>Organic agriculture: improvement of production by use of fertilizers, biopreparates and biological measures</i>
<b>9:15</b>	<b>Oral presentations</b>
9:15	<u>Aleksandar Simić</u> , Vesna Rakić, Tore Krogstad, Vladislav Rac, Željko Dželetović – University of Belgrade - Serbia <i>The use of natural zeolite in the Western Balkans for the treatment of farm slurry and as a fertilizer carrier</i>
9:25	<u>Pia Euteneuer</u> , Carina Scheibbreithner, Siegrid Steinkellner, Johann, G. Zaller – University of Life Sciences, Vienna - Austria <i>Earthworm abundance under four different cover crops</i>
9:35	<u>Branimir Nježić</u> , Petar Nikolić Gordana Đurić, Ralf-Udo Ehlers – University of Banja Luka - Bosnia and Herzegovina <i>Biological Control by Entomopathogenic Nematodes in Bosnia and Herzegovina</i>
9:45	<u>Timea Hajnal Jafari</u> , Simonida Đurić, Dragana Stamenov – University of Novi Sad - Serbia <i>Effect of phosphogypsum on microbiological properties of solonetz soil</i>
<b>9:55</b>	<b>Discussion</b>
<b>10:05</b>	<b>Session III</b> <b>Organic livestock production for agro-biodiversity preservation</b> <b>Chair: Mirjana Đukić – Stojčić</b>
<b>10:05</b>	<b>Invited speaker</b>
10:05	<u>Lidija Perić</u> , Mirjana Đukić Stojčić, Vladimir Tomović, Siniša Bjedov - University of Novi Sad - Serbia <i>Sensory attributes of a breast meat of chickens raised in conventional or organic production</i>
<b>10:20</b>	<b>Oral presentations</b>
10:20	<u>Anka Popović Vranješ</u> , Snežana Paskaš, Saša Krstović – University of Novi Sad - Serbia

	<i>The impact of organic agriculture on biodiversity conservation and traditional cheese production</i>
10:30	<u>Stanislav Simin</u> , Simonida Đurić, Ljiljana Kuruca, Timea Hajnal-Jafari, Dragana Stamenov, Vesna Lalošević - University of Novi Sad – Serbia <i>Biological control of sheep gastrointestinal nematodes using duddingtonia flagrans mucl 9827: the effect of chlamydospore to egg ratio</i>
<b>10:40</b>	<b>Discussion</b>
<b>10:50</b>	<b>Coffe break</b>
<b>11:15</b>	<b>Session IV</b> <b>Organic agriculture for climate change mitigation and ecosystem preservation</b> <b>Chairs: Srđan Šeremešić, Pavel Benka</b>
<b>11:15</b>	<b>Invited speaker</b>
11:15	<u>Dragana Vidojević</u> , Slaviša Popović - Environmental Protection Agency, Ministry of Agriculture and Environmental Protection - Serbia <i>Biodiversity and agriculture in Serbia</i>
11:30	<u>Zoran Ilić</u> , Lidiya Milenković, Maja Manojlović – University of Priština - Serbia <i>Color nets improve vegetables quality at harvest and during storage</i>
<b>11:45</b>	<b>Oral presentations</b>
11:45	<u>Milena Lakićević</u> , Bojan Srđević – University of Novi Sad - Serbia <i>Measuring biodiversity in forest communities – a role of biodiversity indices</i>
11:55	<u>Luka Brezniščak</u> , Ivica Kisić – University of Zagreb – Croatia <i>The effect of organic agriculture on biodiversity conservation</i>
<b>12:05</b>	<b>Discussion</b>
<b>12:15</b>	<b>Session V</b> <b>Food quality and safety</b> <b>Chairs: Martina Bavec, Živilė Tarasevičienė</b>
<b>12:15</b>	<b>Invited speakers</b>
12:15	<u>Zoran Ilić</u> , Elazar Fallik, Jasna Mastilović, Žarko Kevrešan – University of Priština - Serbia <i>Postharvest practices for organically grown products</i>
12:30	<u>Denis Kučević</u> , Ivan Pihler, Tamara Vuković, Ksenija Čobanović - University of Novi Sad - Serbia <i>The content of fatty acid in goat milk relative to different types of farmings</i>
<b>12:45</b>	<b>Oral presentations</b>
12:45	<u>Eva Ivanišova</u> , Martin Košec' Ján Brindza, Olga Grygorieva, Marián Tokár – Slovak University of Agriculture in Nitra <i>Green barley as an ingredient in pasta: antioxidant activity, sensory and cooking characteristics evaluation</i>
<b>12:55</b>	<b>Discussion</b>
<b>13:00</b>	<b>Lunch</b>

<b>14:00</b>	<b>Session VI</b> <b>Socio economic aspects of organic agriculture and agro-biodiversity</b> <b>Chairs: Marija Nikolić</b>
<b>14:00</b>	<b>Invited speaker</b>
14:00	<u>Martina Bavec</u> , Tjaša Vukmanič, Franc Bavec, Milica Rančić, Martina Robačer – University of Maribor - Slovenia <i>Organic food in gastronomy as a part of food tourism – case of Slovenia</i>
<b>14:15</b>	<b>Oral presentations</b>
14:15	<u>Marija Nikolić</u> – University of Belgrade - Serbia <i>The character of demand in organic food markets</i>
14:25	<u>Vladislav Ognjanov</u> , Mirjana Ljubojević, Goran Barać, Jovana Dulić, Maja Miodragović – University of Novi Sad - Serbia <i>Biodiversity of fruit species and indigenous knowledge impacts on rural development</i>
<b>14:35</b>	<b>Discussion</b>
<b>14:45</b>	<b>Coffe break &amp; poster exibition</b>
<b>14:45</b>	<b>Poster exhibition with presentation (up to 5 minutes) in front of the poster</b> <b>Chairs: Paola Migliorini, Zita Szalai, Denis Kučević</b>
16:15	<b>Case study</b> –The biggest organic milk company in Europe Saša Vitošević, Global Seed, Serbia
16:30	<b>Workshop – Education in Organic agriculture</b> <b>Chairs: Ewa Rembiałkowska, Martina Bavec and Ján Gažo</b> <u>Ján Gažo</u> , Marián Miko, Ján Brindza – Slovak University of Agriculture in Nitra <i>Conservation and sustainable utilitation of plant genetic resources in the research and educational programs, Nitra</i> Ewa Rembiałkowska – Poland <i>ENOAT - European Network of Organic Agriculture University Teachers</i>
<b>17:15</b>	<b>Concluding Remarks, Awards for the best posters</b> <b>Maja Manojlović, Sabine Zikeli, Paola Migliorini</b>
<b>20:00</b>	<b>Conference dinner</b>

**Friday, 2<sup>nd</sup> June, 2017**

<b>Poster presentations – Session I</b> <b>Organic plant production, soil quality and agro-biodiversity</b>	
I-1	<u>Alexander Yakovlev</u> , Zhanna Rupasova, Zinaida Aleshenkova, Galina Bulavko <i>Organic plants production on cutover peatlands in Belarus</i>
I-2	<u>Velimir Mladenov</u> , Đorđe Krstić, Svetlana Vujić, Borislav Banjac, Miodrag Dimitrijević, Sofija Petrović, Branko Ćupina <i>Wheat breeding in organic agriculture and its use in a mixture</i>
I-3	<u>Željko Dolijanović</u> , Dušan Kovačević, Snežana Oljača, Svetlana Roljević Nikolić, Srđan Šeremešić <i>Effect of fertilizers on the yield of winter wheat varieties in organic agriculture</i>
I-4	<u>Raisa Ivanova</u> , Jan Brindza, Natalia Mascenco, Piotr Ciumac <i>Effect of plant growth regulators in the rooting of cornelian cherry and common jujube cuttings</i>
I-5	<u>Ljupco Mihajlov</u> , Fidanka Trajkova, Liljana Koleva Gudeva <i>Crop rotation of cereals and pulse in system of rain fed organic production in Republic of Macedonia</i>
I-6	<u>Milka Brdar-Jokanović</u> , Branka Ljevnić-Mašić, Dejana Džigurski, Anamarija Stojanović, Larisa Merkulov-Popadić, Ljiljana Nikolić, Dušan Adamović <i>Weeds in organic common mallow (<i>Malva sylvestris</i> L.)</i>
I-7	Mladen Tatić, <u>Vera Popović</u> , Miloš Vidić, Maksimović Livija, Dušan Adamović, Larisa Merkulov-Popadić, Snežana Jakšić <i>Achieving profitable organic production by sowing legumes</i>
I-8	<u>Sanja Lazić</u> , Dragana Šunjka, Ivan Milovanović, Slavica Vuković, Ranko Čabilovski, Maja Manojlović <i>Pesticides residues in soil under organic agricultural production</i>
I-9	Veronika Čurná, <u>Magdaléna Lacko-Bartošová</u> <i>Quantitative and Qualitative Traits of <i>Triticum dicoccon</i> (Schrank) Grown under Organic Farming System in the Slovak Republic</i>
I-10	<u>Atanas Sevov</u> , Plamen Zorovski, Lyubka Koleva-Valkova <i>Cellulose accumulation in straw of <i>Triticum Monococcum</i> L., <i>Triticum Dicoccum</i> sch. And <i>Triticum spelta</i> L. in organic farming conditions</i>
I-11	<u>Plamen Zorovski</u> , Vladislav Popov, Tonya Georgieva <i>Growth and development of <i>Triticum Monococcum</i> L. <i>Triticum Dicoccum</i> sch. And <i>Triticum Spelta</i> L. in organic farming conditions</i>
I-12	<u>Vladan Ugrenović</u> , Marija Bodroža Solarov, Vladimir Filipović, Boris Međeši, Milan Ugrinović

	<i>Black Oat (<i>Avena strigosa</i> Schreb) - New Species in Production in Serbia</i>
I-13	<u>Milan Ugrinović</u> , Zdenka Girek, Vladan Ugrenović, Vladimir Filipović, Đorđe Moravčević, Mladen Đorđević, Milka Brdar-Jokanović <i>Cowpea Yield and Seed quality affected by crop density and microbial fertilizer</i>
I-14	<u>Mirjana Vasić</u> , Srdjan Šeremešić, Jelena Marinković, Milica Toman, Brankica Babec, Jelica Gvozdanović Varga, Dragiša Milošev <i>The efficiency of maize and beans intercropping in sustainable agricultural systems</i>
I-15	<u>Goskun Gülser</u> , Füsün Gülser, Ridvan, Ridvan Kizilkaya <i>Effects of Tobacco Waste Application on Yield and Nutrient Uptakes by Barley</i>
I-16	<u>Mladen Kalajdžić</u> , Nada Korać, Mira Medić, Jano Hrubik, Dragoslav Ivanišević <i>Agrobiological characteristics of white grapevine varieties Panonia and Bačka grown under organic and conventional production systems</i>
I-17	<u>Dušan S. Adamović</u> , Livija Maksimović <i>Organic and conventional Peppermint production in South Bačka region</i>
I-18	<u>Bojan Vojnov</u> , Maja Manojlović, Dragana Latković, Dragiša Milošev, Željko Doljanović, Milena Simić, Vladan Ugrenović, Srđan Šeremešić <i>Spelt wheat yield and morphological properties across different agro-ecological conditions of Northern Serbia</i>
I-19	<u>Srđan Šeremešić</u> , Dragiša Milošev, Jovan Crnobarac, Doljanović Željko, Bojan Vojnov, Brankica Babec, Vladimir Milešević <i>Organic soybean response to different sources of nutrition</i>
I-20	<u>Radek Vavera</u> , Martin Káš, Martina Eiseltová, Dagmar Janovská <i>Effects of contrasting genotypes, legume intercrops and fertiliser input types on performance of oat in organic farming</i>
I-21	<u>Marián Miko</u> , Ján Gažo, Katarína Ražná, Lucia Hlavačková, Ján Brindza <i>Medlar (<i>Mespilus germanica</i> L.), neglected fruit species in Slovak Republic</i>
I-22	<u>Marián Miko</u> , Ján Gažo, Katarína Ražná, Lucia Hlavačková, Angela Filová, Ján Brindza <i>Service tree (<i>Sorbus domestica</i> L.), neglected fruit species in Slovak Republic</i>
I-23	<u>Brankica Babec</u> , Nada Hladni, Srđan Šeremešić, Vladimir Miklič, Tamara Premović, Bojan Vojnov <i>The effects of different fertilization treatments on the seed yield and yield components in NS sunflower hybrids under the conditions of organic production</i>
I-24	Dragana Miladinović, <u>Sandra Cvejić</u> , Siniša Jocić, Milan Jocković, Boško Dedić, Ana Marjanović Jeromela, Velimir Mladenov <i>Sunflower breeding for organic agriculture: Significance of genetic resources</i>

I-25	<u>Bojan Jocković</u> , Velimir Mladenov, Radivoje Jevtić, Vladimir Aćin, Milan Miroslavljević, Sonja Ilin, Novica Mladenov <i>Diversity in agro-morphological traits of winter wheat genotypes</i>
I-26	<u>Ana Marjanović Jeromela</u> , Sreten Terzić, Petar Mitrović, Željko Milovac, Sandra Cvejić, Jelena Ovuka, Velimir Mladenov, Dragana Miladinović <i>NS oilseed Brassicaceae for organic production</i>
I-27	<u>Milena Daničić</u> , Marina Putnik-Delić, Ivana Maksimović, Milica Perišić, Žarko Ilin <i>Fermented and composted fermented residues from biogas plant as sources of nutrients for cucumber</i>
I-28	<u>Borislav Banjac</u> , Velimir Mladenov, Miodrag Dimitrijević, Sofija Petrović, Ana Marjanović Jeromela, Sandra Cvejić <i>Gold of pleasure: let's save agrobiodiversity</i>
I-29	<u>Rukie Agic</u> , Marija Zdravkovska, Gordana Popsimonova, Daniela Dimovska, Zvezda Bogevska, Margarita Davitkovska <i>Yield and chemical composition of beet (<i>Beta vulgaris</i> ssp. <i>esculenta</i> L.) grown using microbial fertilizers</i>
I-30	<u>Ljiljana Nikolić</u> , Dejana Džigurski, Branka Ljevnaić Mašić, Milka Brdar Jokanović, Olivera Ilić <i>Review of weed species and their frequency in organic crops in Vojvodina</i>
I-31	<u>Sandra Bijelić</u> , Borivoje Bogdanović, Branislava Gološin <i>Yield dynamics and some fruit properties in the only Cornelian cherry (<i>Cornus mas</i> L.) collection orchard in Serbia</i>
I-32	<u>Maja Manojlović</u> , Ranko Čabilovski, Klara Marijanušić, Dragan Kovačević <i>Soil quality in organic farming systems in Vojvodina, Serbia</i>
I-33	<u>Ranko Čabilovski</u> , Maja Manojlović, Klara Marijanušić, Dragan Kovačević <i>Assessing availability of nitrogen, phosphorus and potassium from different organic fertilizer by incubation method</i>
I-34	<u>Dragana Latković</u> , Jovan Crnobaranac, Goran Jaćimović, Jelena Visković, Velimir Mladenov <i>Effect of application of azotobacter and foliar fertilization with guano on the yield and quality of sweet corn in the organic production system</i>
I-35	<u>Martina Bavec</u> , Martina Robačer, Urška Lisec, Tjaša Vukmanić, Manfred Jakop, Silva Grobelnik Mlakar, Franc Bavec, Stefano Canali <i>Using cover crops for increasing biodiversity and maintaining soil fertility in organic vegetable production</i>
I-36	<u>Ankica Kondić-Špika</u> , Dragana Trkulja, Sanja Mikić, Ana Marjanović-Jeromela <i>Organic farming and biotechnology</i>
I-37	<u>Jovica Vasin</u> , Jordana Ninkov, Milorad Živanov, Dušana Banjac, Branka Mijić,

	Biljana Radović <i>Origin of dangerous and harmful substances in Serbian agricultural soils under organic management</i>
<b>Poster presentations – Session II</b>	
<b>Agricultural systems interactions (soil/microbes / plant/insects – beneficial and harmful pathogens; allelopathy and biocontrol)</b>	
II-1	Mirjana Bojović, Igor Vukelić, Gordana Racić, Ljiljana Prokić, Mirjana Pešić, Nebojša Vukelić, <u>Dejana Panković</u> <i>Effects of Trichoderma harzianum on morpho-physiological characteristics and fruit quality of tomato plants</i>
II-2	<u>Ekaterina Valcheva</u> , Vladislav Popov, Irena Golubinova, Plamen Marinov-Serafimov, Iliana Velcheva, Slaveya Petrova <i>Allelopathic effect of dodder (<i>Cuscuta epithymum</i> L.) on different varieties lucerne (<i>Medicago sativa</i> L.) and bird's foot-trefoil (<i>Lotus corniculatus</i> L.)</i>
II-3	<u>Ridvan Kizikaya</u> , Maria Suslenkova, Galina bykova, Coskun Gusler <i>Nitrogen fixation capacity of indigenous Azotobacter chroococcum strains isolated from Anatolian soils and their usage potential in organic farming</i>
II-4	Igor Vukelić, Nataša Ćurčić, Mirjana Bojović, Gordana Racić, Danica Mrkajić, Ljubinka Jovanović, <u>Dejana Panković</u> <i>Effect of <i>T. harzianum</i> on tomato morpho-physiological parametars and metal uptake</i>
II-5	<u>Biljana Kiprovski</u> , Anamarija Stojanović, Jegor Miladinović, Milka Brdar-Jokanović, Vladimir Sikora <i>Antioxidant capacity of black and yellow soybean grown in organic production system</i>
II-6	Vasiljka Dragić, Stevan Maširević, Renata Iličić, <u>Slobodan Vlajić</u> , Nemanja Stošić <i>Possibility of application <i>Bacillus subtilis</i> C13 and D26 in control of some fungal disease</i>
II-7	<u>Aleksandra Stanojković-Sebić</u> , Radmila Pivić, Zoran Dinić, Renata Iličić, Dragana Latković, Dragana Jošić <i>Effect of indigenous <i>Pseudomonas</i> sp. and <i>Bacillus</i> sp. strains on yield and main chemical growth parameters of radicchio</i>
II-8	<u>Marijana Pešaković</u> , Jelena Tomić, Slobodan Milenković, Milan Lukić, Ivana Glišić, Žaklina Karaklajić Stajić <i>Microbial inoculants in fruit growing technology</i>
II-9	<u>Dragana Jošić</u> , Dejan Cvikić, Đorđe Kuzmanović, Jasmina Zdravković, Milan Zdravković, Magdalena Knežević, Snežana Pavlović <i>Effects of <i>Pseudomonas</i> sp. and <i>Pseudomonas chlororaphis</i> strains to carrot seed germination and infection by <i>Fusarium</i> spp.</i>

II-10	<u>Dejan Marčić</u> , Slobodan Milenković <i>Bioacaricides for spider mite control in organic plant production</i>
II-11	<u>Dragana Stamenov</u> , Simonida Đurić, Timea Hajnal Jafari, Vladimir Ćirić, Maja Manojlović <i>Microbiological activity in the soil of various agricultural crops in organic production</i>
II-12	<u>Ridvan Kizilkaya</u> , Coskun Gulser <i>The effects of tea waste on microbiological properties of maize rhizosphere</i>
II-13	<u>Aleksandra Konjević</u> , Aleksandra Popović, Miloš Petrović <i>Two invasive pests in organic pepper and tomato</i>
II-14	Andrić Bojana, Stojšin Vera, Grahovac Mila, Bagi Ferenc, Čurčić Živko, <u>Dragana Budakov</u> <i>Biological efficacy of copper hydroxide in control of sugar beet leaf spot (<i>Cercospora beticola</i>)</i>
II-15	<u>Konstantinović Bojan</u> , Vidović Senka, Kojić Mirjana, Samardžić Nataša, Popov Milena, Blagojević Milan, Pavlić Branimir, Stojanović Ana Marija <i>Allelopathic effect of <i>Cannabis sativa L.</i> distillation residues on initial growth of <i>Ambrosia artemisiifolia L.</i></i>
II-16	<u>Slavica Vuković</u> , Martina Mezei, Sanja Lazić, Dragana Šunjka, Antonije Žunić <i>Effect of essential oils and plant extracts on <i>Tribolium castaneum</i> Herbst.</i>
II-17	<u>Dušan Adamović</u> , Nastasija Mrkovački, Dragana Bjelić, Ivica Đalović <i>The effect of inoculation on microbial abundance in rhizosphere of organic medicinal plants</i>
II-18	<u>Mila Grahovac</u> , Mladen Petreš, Jovana Grahovac, Jovana Hrustić, Milica Mihajlović, Jelena Dodić, Dragana Budakov <i>Effect of <i>Bacillus</i> spp. and <i>Streptomyces hygroscopicus</i> metabolites on mycelial growth of <i>Fusarium avenaceum</i></i>
II-19	<u>Beata Kereši Šoti</u> , Klara Marijanušić, Dragan Kovačević, Maja Manojlović <i>Allelopathic effect of basil (<i>Ocimum basilicum L.</i>) on germination of pepper (<i>Capsicum annuum L.</i>)</i>
<b>Poster presentations – Session III</b>	
<b>Organic livestock production for agro-biodiversity preservation</b>	
III-1	<u>Mirjana Đukić Stojčić</u> , Lidija Perić, Jordan Ćirić <i>Carcass characteristics of autochthonous hed breeds – Banat naked neck and Sombor crested chicken</i>
III-2	<u>Ivan Pihler</u> , Denis Kučević, Ćirić Jordan, Zarubica Baćo <i>Comparison of goat milk quality obtained by different production systems</i>

III-3	<u>Mile Mirkov</u> , Mirjana Đukić Stojčić, Ivan Radović, Slobodan Konjević <i>The analysis of production output of indigenous mangulitsa breed in region Vojvodina (Serbia)</i>
<b>Poster presentations – Session IV</b>	
<b>Organic agriculture for climate change mitigation and ecosystem preservation (agroforestry, buffer strips and eco corridors, soil carbon sequestration, etc.)</b>	
IV-1	<u>Pavel Benka</u> , Jasna Grabić, Boško Blagojević, Radoš Zemunac, Atila Bezdan, Milica Vranešević, Nenad Antonić <i>Application of spatial analyses in organic agriculture</i>
IV-2	<u>Edina Csákvári</u> , József Berke, Boglárka Vásárhelyi, Ferenc Gyulai <i>Multispectral detection of grains for landscape management</i>
<b>Poster presentations – Session V</b>	
<b>Food quality and safety (including post-harvest technologies and food processing)</b>	
V-1	<u>Simić Milena</u> , Dragičević Vesna, Brankov Milan, Tabaković Marijenka <i>Mineral composition and status of antioxidant of organically produced spelt in semiarid conditions</i>
V-2	<u>Leonora Adamchuk</u> , Valerii Brovarskyi, Jan Brindza <i>Apply honey in wellness drinks</i>
V-3	<u>Magdaléna Lacko-Bartošová</u> , Ľudmila Leváková <i>Phytochemical content of organic non-traditional cereals</i>
V-4	Alexei Baerle, Iuliana Sandu, Natalia Baerle, <u>Raisa Ivanova</u> , Pavel Tatarov <i>Effect of the metal-ions on the properties of biodegradable plant-protection pectin film</i>
V-5	<u>Bojana Blagojević</u> , Ružica Ždero Pavlović, Boris Popović <i>Antidiabetic potential of blackthorn and cornelian cherry fruits</i>
V-6	<u>Lenche Velkoska-Markovska</u> , Biljana Petanovska-Ilievska, Aleksandar Markovski <i>Application of high performance liquid chromatography to the analysis of pesticide in apple juice</i>
V-7	Hristo Kalaydzhev, Petya Ivanova, Galina Uzunova, Ivan Manolov, <u>Vesela I. Chalova</u> <i>Biuret and Bradford methods suitability for protein quantification in rapeseed meal</i>
V-8	<u>Milenko Košutić</u> , Jelena Filipović, Zvonko Nježić <i>Natural plants as a functional supplement in extruded products</i>
V-9	<u>Živilė Tarasevičienė</u> , Aloyzas Velička, Honorata Danilčenko, Aurelijus Paulauskienė, Anna Kieltyka – Dadasiewicz <i>Effect of drying on chemical content and physical properties of organically grown</i>

	<i>mints</i>
V-10	<u>Aurelijā Paulauskienē</u> , Živilē Tarasevičienē, Toma Barčytė <i>Quality characteristics of fermented cucumbers</i>
V-11	<u>Marija Milašinović-Šeremešić</u> , Milica Radosavljević, Dušanka Terzić, Valentina Nikolić, Jelena Srdić <i>Evaluation of endosperm hardness of the different ZP maize hybrids for susceptibility in organic agriculture systems</i>
V-12	<u>Danijela Arsenov</u> , Slobodanka Pajevic, Milan Borisev, Natasa Nikolic, Neda Mimica-Dukic, Natasa Simin, Dejan Orcic, Milan Zupunski <i>Heavy metal content in plants from Apiaceae family grown in conventional and organic farming systems</i>
V-13	<u>Zoltan Pap</u> , Virág Berczelly, Katalin Fekete <i>Effects of different organic fertilizers on content of nitrite and nitrate in organic chinese cabbage (<i>Brassica rapa</i> ssp. <i>pekinensis</i>)</i>
V-14	<u>Gordana Dozet</u> , Mirjana Vasić, Cvijanović Marija, Zlatica Miladinov, Aleksandra Savić, Vladan Ugrenović, Vojin Djukić <i>Seed quality of Bean (<i>Phaseolus vulgaris</i> L.) in organic farming</i>
<b>Poster presentations – Session VI</b>	
<b>Socio economic aspects of organic agriculture and agro-biodiversity</b>	
VI-1	<u>Olga Grygorieva</u> , Vlasta Abrahamová, Marharyta Karnatovska, Zuzana Schubertová, Jana Šimková, Ján Brindza <i>Economic value of genetic sources of chinese date (<i>Ziziphus jujuba</i> Mill.)</i>
VI-2	<u>Boglárka Vásárhelyi</u> , József Berke, Edina Csákvari, László Kocsis, Ferenc Gyulai <i>Research of grape biodiversity in Tokaj-Hegyalja wine region by analysing winegrape seed remains</i>

**Saturday, 3<sup>rd</sup> June, 2017**

<b>9:00-14:00</b>	<b>Excursion/Field trip</b>
	Visit to the biggest organic milk company in Europe, Čurug – Global Seed