



Zlatibor, Serbia

IX Congress on Plant Protection

IX Congress on Plant Protection Programme

25-28 November 2024
Hotel Palisad, Zlatibor, Serbia



IOBC-WPRS



IOBC-EPRS



Programme

Monday, November 25



16:00 to 20:00	Registration
19:00	Welcome cocktail

Tuesday, November 26

8:00 to 17:00	Registration
----------------------	--------------

10:00 to 11:00 **Opening ceremony**
Chairpersons: Darko Jevremović, Aleksa Obradović, Radmila Petanović

Session 1 - Plant pathogens in agriculture and forestry
Chairpersons: Aleksa Obradović, Mila Grahovac, Jaime Cubero

Time	Title	Speaker
11:00 to 11:30	<i>Xanthomonas arboricola</i> : unraveling their virulence and host range through genomics	Jaime CUBERO
11:30 to 11:50	Genomics approach in analysis of <i>Fusarium graminearum</i> , causal agent of apple fruit rot	Mladen PETREŠ
11:50 to 12:10	Fastidious prokaryotic pathogens infecting sugar beet in central Europe	Bojan DUDUK
12:10 to 12:20	Bacterial microbial communities in virus-infected raspberry plants	Duška DELIĆ
12:20 to 12:30	<i>Macrophomina phaseolina</i> – how a minor sugar beet pathogen caused devastating root rot in Serbia	Nataša DUDUK
12:30 to 12:40	<i>In vitro</i> testing of <i>Xanthomonas euvesicatoria</i> pv. <i>euvesicatoria</i> copper sensitivity and detection of copper resistance genes	Jelena ADAMOVIĆ
12:40 to 12:50	Genetic variability of dichorhavirus coffeae (CoRSV) and the challenges of organic coffee producers in Brazil	Antonia dos Reis FIGUEIRA
12:50 to 13:05	Discussion	
13:05 to 13:45	Poster session	
13:45 to 15:00	Lunch break	

Session 6 - Toxicology, ecotoxicology and food safety
Chairpersons: Sanja Lazić, Dragica Brkić, Hiroshi Kinoshita

Time	Title	Speaker
15:00 to 15:30	Effects of metabolites and solvents in cases of pesticide poisoning	Hiroshi KINOSHITA


15:30 to 15:50	Current green analytical strategies for pesticide residues determination in agricultural and apicultural products	Svetlana HROUZKOVÁ
15:50 to 16:00	Enhanced pesticide residue analysis in soil using combined extraction techniques: QuEChERS -DLLME and ASE-DLLME approaches	Agneša SZARKA
16:00 to 16:10	Mycotoxins contamination of organically grown soybean in Poland	Józef TYBURSKI
16:10 to 16:25	Discussion	



Congress centre SERBIA

Activities of the Plant Protection Society of Serbia		
Chairpersons: Danijela Šikuljak, Željko Milovac		
Time		
17:00 to 17:40	GALENKA - FITOFARMACIJA	
17:40 to 18:00	AGROMARKET DOO	
18:00 to 18:20	AGROSAVA DOO	
18:20 to 18:40	BAYER	
18:40 to 19:00	AGROUNIK DOO	
19:00 to 19:10	NUFARM	
19:10 to 19:20	ADAMA SRB DOO	
19:20 to 19:30	SYNGENTA	
19:30 to 19:40	BACILLOMIX CO. DOO	

Wednesday, November 27

8:00 to 17:00	Registration
----------------------	--------------

Session 2 - Insects and pests in agriculture and forestry		
Chairpersons: Jasminka Igrc Barčić, Olivera Petrović Obradović, Mirza Dautbašić		
Time	Title	Speaker
09:00 to 09:30	Green management of key agricultural pests: the remarkable case of <i>Apiaceae</i> essential oils	Nickolas G. KAVALLIERATOS
09:30 to 09:50	American grapevine leafhopper, <i>Scaphoideus titanus</i> Ball (Hemiptera, Cicadellidae) in Slovenia and its control strategy	Magda RAK CIZEJ
09:50 to 10:10	Flight activity of some insects from fam. Gelechiidae and Tortricidae (Lepidoptera), economically important pests on stone fruits in North Macedonia	Miroљjub GOLUBOVSKI
10:10 to 10:30	Coffee break	
10:30 to 10:50	Novel concepts and approaches to address invasive fruit flies (Diptera: Tephritidae) in Europe	Nikos T. PAPADOPOULOS
10:50 to 11:00	Global warming and occurrence of tropical root-knot nematodes in the field in Serbia	Jasmina BAČIĆ

11:00 to 11:10	Non-native and emerging pests in forests and green infrastructure - early warning and rapid respond	Mara TABAKOVIĆ-TOŠIĆ
11:10 to 11:20	Interception of nematodes on imported plant material in Bosnia and Herzegovina	Branimir NJEŽIĆ
11:20 to 11:30	Host plant influence on fall armyworm success: wheat varieties as emerging targets	Muhammad Irfan ULLAH
11:30 to 11:45	Discussion	
11:45 to 13:00	Poster session	
13:00 to 14:30	<i>Lunch break</i>	

Session 3 - Weeds in agriculture and forestry

Chairpersons: Goran Malidža, Sava Vrbničanin, Mostafa Oveisi

Time	Title	Speaker
14:30 to 15:00	Regional informed prediction of the impact of plant invasion: a case study of Serbia	Mostafa OVEISI
15:00 to 15:20	Advanced modeling techniques for prediction weed density and diversity	Markola SAULIĆ
15:20 to 15:30	Screening for <i>Sorghum halepense</i> resistance to ALS inhibitors: new approach based on real-time PCR	Dragana BOŽIĆ
15:30 to 15:40	Chemical composition of garden angelica (<i>Angelica archangelica</i> L.) seed essential oil depending on weed control measures	Jovan LAZAREVIĆ
15:40 to 15:50	Sunflower broomrape in Serbia: virulence and resistance strategies in response to environmental changes	Sandra CVEJIĆ
15:50 to 16:00	Field dodder (<i>Cuscuta campestris</i>) control in CONVISO®SMART sugar beet	Goran MALIDŽA
16:00 to 16:15	Discussion	

Congress centre SERBIA



Activities of the Plant Protection Society of Serbia


Chairpersons: Nataša Samardžić, Goran Andrić

Time		
16:30 to 16:50	AGROMARKET DOO	
16:50 to 17:10	AGROSAVA DOO	
17:10 to 17:50	EKOSAN	
17:50 to 18:00	SAVACOOP	
18:00 to 18:10	CORTEVA	
18:10 to 18:20	SAGEA	
20:00	<i>Gala dinner</i>	

Thursday, November 28

8:00 to 12:00	Registration
----------------------	--------------

Session 4 - Beneficial organisms in agriculture and forestry Chairpersons: Brankica Pešić, Tamas Kovacs, Dragana Budakov		
Time	Title	Speaker
09:00 to 09:30	UV tolerant bacteriophages: an efficient tool for a sustainable biocontrol of phytopathogenic bacteria	Tamas KOVACS
09:30 to 09:50	Bacterial diversity of Serbian agricultural soils	Aleksa OBRADOVIĆ
09:50 to 10:00	Effect of treatment with <i>Bacillus safensis</i> strain P114 on bioactive compounds of sweet pepper under water deficit conditions	Tatjana POPOVIĆ MILOVANOVIĆ
10:00 to 10:10	Flight dynamics of <i>Acontia candefacta</i> (Noctuidae, Lepidoptera) on light traps in Bačka (Serbia)	Dragan VAJGAND
10:10 to 10:20	Bacteriophage-based biocontrol against plant pathogenic <i>Xanthomonas</i> strains	Dominika BALI
10:20 to 10:30	Effects of microbial biostimulants on maize and its pest, the western corn rootworm <i>Diabrotica virgifera virgifera</i>	Sri ITA TARIGAN
10:30 to 10:45	Discussion	
10:45 to 11:00	<i>Coffee break</i>	
11:00 to 11:30	Poster session	

Session 5 - Pesticides, biopesticides and organic production Chairpersons: Petar Kljajić, Vladimir Oberemok, Slavica Vuković		
11:30 to 12:00	Organic nanoparticles for the sustainable and circular crop protection	Giorgio BALESTRA
12:00 to 12:20	'Genetic zipper' method: easy algorithm for creation of oligonucleotide insecticides	Vladimir OBEREMOK
12:20 to 12:30	Efficacy of SEKATOR OD applied by an unmanned aerial vehicle in control of <i>Lamium purpureum</i> and <i>Lamium amplexicaule</i>	Biljana BOŠKOVIĆ
12:30 to 12:40	Sensitivity of cauliflower to simulated mesotrione residues in the soil	Milena RADIVOJEVIĆ
12:40 to 12:50	Strategies for yield losses limitation caused by main potato pathogens in organic farming	Jolanta KOWALSKA
12:50 to 13:05	Discussion	
13:05 to 15:00	<i>Lunch break</i>	

Presentations of the projects and books		
Chairpersons: Goran Aleksić, Mirko Ivanović, Dragana Božić		
Time	Title	Speaker
15:00 to 15:10	Project: Inovative solutions in phage-mediated biocontrol of fire blight – InnovaPhage	Katarina GAŠIĆ
15:10 to 15:20	Project: Increased sustainability of plant protection by innovative approaches in <i>Bacillus</i> -based biological plant disease and pest control	Simonida ĐURIĆ
15:20 to 15:30	Pesticidi u poljoprivredi i šumarstvu u Srbiji <i>Pesticides in agriculture and forestry in Serbia</i>	Petar KLJAJIĆ
15:30 to 15:40	Bolesti gajenih biljaka i njihovo suzbijanje Drago MILOŠEVIĆ <i>Diseases of cultivated plants and their control</i>	Mirko IVANOVIĆ
15:40 to 15:50	Akarologija Biljana VIDOVIĆ <i>Acarology</i>	Radmila PETANOVIĆ
15:50 to 16:00	Taksonomija i diverzitet mikrobiote semena Jelena LEVIĆ, Vojislav TRKULJA <i>Taxonomy and diversity of seed micobiote</i>	Mirko IVANOVIĆ
16:00 to 16:10	Selektivnost i fitotoksičnost pesticida Katarina JOVANOVIĆ RADOVANOV <i>Selectivity and phytotoxicity of pesticides</i>	Petar VUKŠA
16:10 to 16:20	Improving work processes using GIS technologies in the Provincial Secretariat for Agriculture, Water Management and Forestry	Vojkan GAJOVIĆ

16:20	Symposium closure
Chairpersons: Darko Jevremović, Aleksa Obradović, Radmila Petanović	

Friday, November 29

10:00 to 17:00	Excursion
-----------------------	-----------

POSTERS

1	DIRECT, SPECIES-SPECIFIC DETECTION OF <i>Waitea circinata</i> var. <i>zeae</i> Mira Vojvodić, Dejan Lazić, Brankica Pešić, Petar Mitrović, Ivana Vico, Aleksandra Bulajić
2	BLACK ROOT ROT AFFECTING STRAWBERRY PRODUCTION IN ALBANIA Magdalena Cara, Amedeo Kola, Raimonda Ajdini, Mira Vojvodić, Isidora Knežević, Miljan Grkinić, Aleksandra Bulajić
3	<i>Diplodia bulgarica</i> – POSTHARVEST PATHOGEN OF APPLE FRUIT Nina Vučković, Ivana Vico, Nataša Duduk
4	BLUE MOLD OF GARLIC BULBS CAUSED BY <i>Penicillium allii</i> Nina Vučković, Valentina Ivanović, Jovana Matić, Nataša Duduk, Ivana Vico
5	MOLECULAR CHARACTERIZATION OF APPLE MOSAIC VIRUS ISOLATES FROM APPLE AND HAZELNUT IN SERBIA Darko Jevremović, Bojana Vasiljević, Vera Katanić
6	THE INFLUENCE OF GROWING WINTER RYE IN A MIXTURE WITH PEAS ON THE DISEASE INDICES OF LEAF RUST Milosav Grčak, Dragan Grčak
7	DIVERSITY OF SPECIES ASSOCIATED TO BANANA FUSARIUM WILT IN EASTERN DEMOCRATIC REPUBLIC OF CONGO Mugisho Zirhumana Janvier, Decock Cony, Bisimwa Basengere Espoir, Legrève Anne
8	<i>Ralstonia solanacearum</i> - GENETIC DIVERSITY DETERMINED BY rep-PCR Sanja Marković, Aleksandra Jelušić, Renata Iličić, Slaviša Stanković, Tatjana Popović Milovanović
9	FUSARIUM SPECIES ASSOCIATED WITH ONION DECAY Jozef Gašparovski, Mila Grahovac, Dragana Budakov, Maja Ignjatov, Dobriła Radić, Teodora Mihaljfi, Milica Meseldžija, Aleksandra Janković
10	NEW ALLELIC VARIANT OF <i>Pseudomonas syringae</i> pv. <i>aptata</i> LATELY ISOLATED FROM SUGAR BEET IN SERBIA Tatjana Popović Milovanović, Aleksandra Jelušić, Renata Iličić, Vojislav Trkulja, Ferenc Bagi, Nenad Trkulja
11	REOCCURRENCE OF <i>Erwinia amylovora</i> IN CENTRAL SERBIA Jelena Adamović, Nevena Zlatković, Milan Šević, Anđelka Prokić, Milan Ivanović, Nebojša Nedić, Katarina Gašić, Aleksa Obradović
12	SENSITIVITY OF <i>Xanthomonas arboricola</i> pv. <i>corylina</i> MONTENEGRIN STRAINS TO COPPER SULFATE AND STREPTOMYCIN Jelena Adamović, Tamara Popović, Milan Ivanović, Anđelka Prokić, Julijana Živojinović, Aleksa Obradović
13	CHARACTERIZATION OF <i>Fusarium graminearum</i> SPECIES COMPLEX ORIGINATED FROM SMALL GRAIN IN SERBIA Ana Obradović, Vesna Krnjaja, Milica Lučev, Goran Stanković, Aleksandra Bulajić, Slavica Stanković
14	ISOLATION AND CHARACTERIZATION OF BACTERIAL STRAINS FROM LETTUCE Julijana Živojinović, Anđelka Prokić, Jelena Adamović, Aleksa Obradović
15	PRELIMINARY CHARACTERIZATION OF BACTERIAL ISOLATES OF <i>Xanthomonas campestris</i> pathovar <i>campestris</i> Roberta Princz-Tóth, Katalin Perei, Tamás Kovács
16	NINE-YEAR SURVEILLANCE ON <i>Xylella fastidiosa</i> PRESENCE IN REPUBLIC OF SRPSKA Vojislav Trkulja, Gordana Babić, Bojana Vuković, Bojana Ćurković, Bogdan Nedić, Jovana Prijić, Tatjana Popović Milovanović

17	MOLECULAR, MORPHOLOGICAL AND PATHOGENIC DETERMINATION OF <i>Fusarium oxysporum</i>, THE CAUSE OF <i>Fusarium</i> WILT ON CUCUMBER (<i>Cucumis sativus</i> L.) IN SERBIA Tanja Vasić, Sanja Živković, Dragan Terzić, Darko Jevremović
18	IDENTIFICATION AND DIVERSITY OF AGROBACTERIA POPULATION ASSOCIATED WITH CROWN GALL DISEASE IN SERBIA Anđelka Prokić, Teodora Vucelja, Milan Ivanović, Jelena Adamović, Julijana Živojinović, Aleksa Obradović
19	A CONTRIBUTION TO THE KNOWLEDGE OF POTENTIAL PESTS OF LEPIDOPTERA IN NATIONAL PARKS "KOPAONIK" AND "TARA" AND IN NATURAL MONUMENT "LAZAREV CANJON" Dejan V. Stojanović, Predrag Šumarac, Marko Tomić
20	STATUS OF <i>Aculus fockeui</i> (Nal. & Trt.) (ACARI, ERIOPHYOIDEA) ASSOCIATED WITH SWEET AND SOUR CHERRY: MORPHOMETRIC AND MOLECULAR RESULTS Nikola Anđelković, Tatjana Cvrković, Slavica Marinković, Nataša Barišić Klisarić, Radmila Petanović, Biljana Vidović
21	FAUNISTIC RESEARCH OF LONGHORN BEETLES (COLEOPTERA: CERAMBYCIDAE) IN SELECTED SUBURBAN BIOCENOSSES OF NOVI SAD Andrej Davidović, Dejan V. Stojanović, Aleksandra Konjević, Saša Orlović
22	FAUNISTIC RESEARCH OF LONGHORN BEETLES (COLEOPTERA: CERAMBYCIDAE) IN THE LOCALITY "BOSUT FOREST" IN SREM - SERBIA Srdjan B. Segić, Željko M. Tomanović, Dejan V. Stojanović, Aleksandra M. Stanković, Gordana B. Mauna
23	ITS CASCADE FOR NEMATODE IDENTIFICATION Violeta Oro, Rade Stanisavljević, Marijenka Tabaković
24	THE EFFECTS OF CLIMATIC VARIATIONS ON THE OCCURRENCE OF STEM WEEVILS IN OILSEED RAPE Željko Milovac, Filip Franeta, Teodora Brankov, Sonja Gvozdenac, Ana Marjanović Jeromela
25	PREDATORS OF <i>Cacopsylla pulchella</i> (LÖW, 1877) (HEMIPTERA, PSYLLIDAE) IN THE BELGRADE AREA Luka Vuković, Dušanka Jerinić Prodanović
26	OCCURRENCE OF THE PLANTHOPPER <i>Reptalus quinquecostatus</i> (DUFOR) (HEMIPTERA: FULGOROMORPHA: CIXIIDAE), A VECTOR OF '<i>Candidatus phytoplasma solani</i>' DRIVING THE SUGAR BEET RTD EPIDEMIC, IN A MULTI-CROP SYSTEM Olivera Popov, Živko Ćurčić, Andrea Kosovac
27	FIRST RECORD OF PLUM SEED WASP <i>Eurytoma schreineri</i> Schreiner (HYMENOPTERA, EURYTOMIDAE) IN SERBIA Ivana Jovičić, Andrea Kosovac, Ljiljana Jeremić, Marija Milošević, Giuseppe E. Massimino Cocuzza
28	OCCURRENCE OF ROOT-KNOT NEMATODES IN THE GREENHOUSES IN SERBIA Jasmina Bačić, Ivana Lalićević, Saša Širca, Melita Theuerschuh, Nik Susić, Barbara Gerič Stare
29	OUTBREAK OF <i>Ips typographus</i> AND <i>Pityogenes chalcographus</i> ON THE PROKLETIJE MOUNTAIN (MONTENEGRO) Milan Gazdić, Dragan Roganović, Jelica Stanić, Milena Lakićević
30	EVALUATION OF THE PHYTOTOXIC EFFECT OF <i>Artemisia absinthium</i> L. PLANT EXTRACT AND ESSENTIAL OIL ON WEEDS AND MAIZE Teodora Tojić, Marija Sarić-Krsmanović, Tijana Đorđević, Rada Đurović-Pejćev, Milica Aćimović, Dragana Božić, Ljiljana Radivojević, Sava Vrbničanin
31	THE INFLUENCE OF TIME OF WEED REMOVAL ON CORN YIELD AND YIELD COMPONENTS DEPENDING ON PRE-APPLIED HERBICIDES, DIFFERENT PLANTING PATTERN AND WEATHER CONDITIONS

	Dejan Nedeljković, Dragana Božić, Goran Malidža, Miloš Rajković, Stevan Z. Knežević, Sava Vrbničanić
32	THE EFFECT OF BLACK AGROTEXTIL ON YIELD AND WEED CONTROL IN EXPERIMENTAL CULTIVATION OF <i>Tanacetum parthenium</i> L. Ana Dragumilo, Željana Prijic, Sara Mikić, Miloš Rajković, Vladimir Filipović, Dragana Božić, Tatjana Marković
33	TESTING DIFFERENT INTEGRATED WEED MANAGEMENT OPTIONS AGAINST THE INVAISVE RAGWEED, <i>Ambrosia artemisiifolia</i>, INCLUDING BIOLOGICAL CONTROL Nhu P.Y. Doan, Urs Schaffner, Sri Ita Tarigan, Philiat M.O, Zita Dorner, Afiqah I.B. Sundusin, Stefan Toefper
34	ASSESSING HOST SPECIFICITY OF <i>Ophraella communa</i> FOR THE BIOLOGICAL CONTROL OF <i>Ambrosia artemisiifolia</i>: A NO-CHOICE AND CHOICE TEST APPROACH Afiqah I.B. Sundusin, Urs Schaffner, Sri Ita Tarigan, Nhu P.Y Doan, Zita Dorner, Dora Iványi, Stefan Toepfer
35	EFFICACY OF SOME PRE AND POST EMERGENCE HERBICIDES IN EARLY CABBAGE Darko Jovanović, Slađan Adžić, Bojana Gavrilović, Jelena Stojiljković, Ivan Tupajić
36	HIGHWAYS AND PATHWAYS: THE ROLE OF ROADS IN THE SPREAD OF INVASIVE ALIEN PLANTS IN SERBIA Anđelković Ana, Tmušić Goran, Šikuljak Danijela, Marisavljević Dragana
37	EFFICACY OF HERBICIDES IN WEED CONTROL IN SUGAR BEET CROPS Zlatko Miličević, Nenad Trkulja, Danijela Šikuljak, Anja Milosavljević
38	EFFICACY OF PROPYZAMIDE FOR FIELD DODDER CONTROL IN SUGAR BEET Zlatko Miličević, Nenad Trkulja, Danijela Šikuljak, Anja Milosavljević
39	SURVEILLANCE OF INVASIVE ORNAMENTAL PLANT SPECIES ON TWO PILOT SITES IN ZAGREB COUNTY Martina Kadoić Balaško, Tatjana Masten Milek, Luka Basrek
40	ANTAGONISTIC ACTIVITY OF FOUR <i>Trichoderma harzianum</i> COMPLEX STRAINS AGAINST TOMATO PATHOGEN <i>Fusarium</i> sp. Jelena Luković, Miloš Vasić, Ivana Potočnik, Ivana Vico, Svetlana Milijašević-Marčić, Miloš Stepanović, Biljana Todorović
41	CHANGING THE MICROBIOM IN <i>Agaricus bisporus</i> CULTIVATION SYSTEM TO FIGHT <i>Trichoderma</i> GREEN MOLD Ljiljana Šantrić, Svetlana Milijašević-Marčić, Jelena Luković, Nikola Anđelković, Nikola Grujić, Tanja Drobňaković, Ivana Potočnik
42	IN VITRO AND IN VIVO TESTING OF <i>Steinernema feltiae</i> (FILIPJEV) POPULATIONS TO CONTROL <i>Lycoriella ingenua</i> (DUFOUR) AND THE IMPACT ON MUSHROOM YIELD Tanja Drobňaković, Nikola Grujić, Nikola Anđelković, Jelena Luković, Svetlana Milijašević-Marčić, Ljiljana Šantrić, Ivana Potočnik
43	DIVERSITY AND EFFICIENCY OF <i>Parthenolecanium corni</i> Bouché PARASITOIDS IN INSECTICIDE-TREATED AND UNTREATED VINEYARD AREAS Marija Milošević, Jovana Marinac, Draga Graora
44	DIVERSITY AND EFFICIENCY OF <i>Pulvinaria vitis</i> (L.) PARASITOIDS IN VINEYARDS WITH AND WITHOUT INSECTICIDE APPLICATION Marija Milošević, Nikolina Živković, Draga Graora
45	PATHOGENICITY OF ENTOMOPATHOGENIC NEMATODES TO <i>Phthorimaea operculella</i> (ZELLER) (LEPIDOPTERA, GELECHIIDAE) Nikola Grujić, Angelina Popović, Milena Galac, Tanja Drobňaković, Branimir Nježić, Eustachio Tarasco

46	IN VITRO EVALUATION OF <i>Bacillus velezensis</i> ISOLATES FOR BIOCONTROL ACTIVITIES AGAINST FUNGAL PATHOGENS Nedeljko Latinović, Jelena Latinović, Bogoljub Kandić, Aleksandra Jelušić, Tatjana Popović Milovanović
47	SELECTION OF LETTUCE RHYZOBACTERIA ANTAGONISTIC TO <i>Sclerotinia</i> spp. IN VITRO Maja Živanović, Jovana Hrustić, Brankica Pešić, Aleksandra Bulajić, Milica Mihajlović
48	BELOW- AND ABOVE- GROUND APPLICATION TECHNIQUES FOR ENTOMOPATHOGENIC NEMATODES AGAINST MAIZE PESTS Toepfer Stefan, Fallet P., Turlings T.C.J., Yan X., Waweru B.W., Kajuga N.J., Tang R., Khamis F.M., Rassman S.
49	BIOLOGICAL METHODS FOR CONTROLLING THE EUROPEAN CORN BORER (<i>Ostrinia nubilalis</i> Hbn) Anja Đurić, Filip Franeta, Dusan Dundžerski, Dušan Stanisavljević
50	BIOCONTROL POTENTIAL OF <i>Streptomyces</i> ISOLATED FROM THREE SOIL SAMPLES OF VARIOUS ORIGIN Bojana Gavrović, Jelena Adamović, Vukašin Janković, Tatjana Ilić Tomić, Aleksa Obradović
51	CONTROL OF CEREAL LEAF BEETLE (<i>Oulema melanopus</i> L.) IN THE WHEAT CROPS Antonije Žunić, Jelena Ećimović, Slavica Vuković, Dragana Šunjka, Sanja Lazić, Dragana Bošković, Aleksandra Šušnjar
52	IN VITRO ACTIVITY OF FOUR ESSENTIAL OILS FROM SERBIA AGAINST TOMATO PATHOGEN <i>Fusarium</i> sp. Jelena Luković, Miloš Vasić, Ivana Potočnik, Ivana Vico, Rada Đurović-Pejčev, Miloš Stepanović, Biljana Todorović
53	EASY PLANT PROTECTION POWERED BY OLIGONUCLEOTIDE INSECTICIDES: DNA INSECTOR PROGRAM FOR CREATION OF 'EASY' INSECTICIDES Vladimir Oberemok, Yekaterina Laikova, Yelizaveta Puzanova, Nikita Gal'chinsky
54	INHIBITORY AND ANTIFUNGAL ACTIVITY OF THE EXTRACTS OF CHEMOTYPES OF <i>Satureja montana</i> AGAINST <i>Alternaria</i> sp. Sara Mikić, Natalija Čutović, Petar Batinić, Snežana Mrđan, Stefan Gordanić, Ana Dragumilo, Željana Prijić, Tatjana Marković
55	NATURAL AND SEMI-SYNTHETIC INSECTICIDE APPLICATION PREVENTS DAMAGE BY <i>Agriotes</i> spp. LARVAE (WIREWORMS) AND PROTECTS THE ONION CROP Mirjana Prijović, Marina Dervišević, Tanja Drobnjaković, Luka Stojanović, Vladimir Miladinović, Milan Ugrinović
56	EFFICACY OF HERBICIDE APPLICATION IN SOYBEAN Uroš Mladenović, Agneš Balog, Darko Stojićević, Markola Saulić
57	EFFICACY OF VARIOUS INSECTICIDES IN WOOLY APPLE APHID (<i>Eriosoma lanigerum</i> Hausmann) CONTROL IN AN APPLE ORCHARD Novica Miletić, Nenad Tamaš, Marko Sretenović
58	PERSISTENCE OF MAIZE-BASED RODENTICIDE CARRIER UNDER CONDITIONS OF HIGH TEMPERATURE AND HUMIDITY Tanja Blažić, Mirko Živanović, Bojan Stojnić, Goran Jokić
59	ANTIFUNGAL ACTIVITY OF MINT, ROSEMARY AND CLOVE ESSENTIAL OILS ON THE MYCELIAL GROWTH OF <i>Colletotrichum orbiculare</i> Nađa Milutinović, Uroš Vojinović, Tanja Vasić, Milan Stević
60	JOINT USE OF OLIGONUCLEOTIDE PESTICIDES AND BIOLOGICAL PREPARATIONS IN PLANT PROTECTION: LOVE AT FIRST SIGHT

	Vladimir Oberemok, Yekaterina Laikova, Ilya Novikov, Nikita Gal'chinsky, Daria Gavrilova, Ekaterina Grizanova, Ivan Dubovskiy
61	BIO-INSECTICIDE AS AN ALTERNATIVE CONTROL STRATEGY AGAINST <i>Drosophila suzukii</i> - FORMULATION OF PRODUCT Dragana Bošković, Sanja Lazić, Aleksandra Šušnjar, Slavica Vuković, Jelena Ećimović, Dragana Šunjka
62	ANTIFUNGAL ACTIVITY OF VARIOUS ESSENTIAL OILS TO <i>Diplodia seriata</i> AND <i>Botryosphaeria dothidea</i> ISOLATES FROM APPLE FRUIT Milica Milošević, Jelena Luković, Ivana Potočnik, Emil Rekanović, Miloš Stepanović
63	APPLICATION OF POTASSIUM BICARBONATE IN THE CONTROL OF POWDERY MILDEW ON SOUTHERN CATALPA Kandić Bogoljub, Despotović Danijela, Latinović Nedeljko
64	RIBOFLAVIN AS <i>Erwinia amylovora</i> BACTERIOPHAGE PROTECTANT AGAINST UV LIGHT Milan Ivanović, Anđelka Prokić, Jelena Adamović, Aleksa Obradović, Nebojša Nedić, Nevena Zlatković, Katarina Gašić
65	NEW PESTICIDES EXAMINED IN POLAND FOR CONTROL OF <i>Dreyfusia nordmanniana</i> ECKSTEIN IN <i>Abies alba</i> MILL. SEED PLANTATIONS Hanna Szmidla, Cezary Bystrowski, Tomasz Jabłoński
66	POTENT AND SELECTIVE 'GENETIC ZIPPER' METHOD FOR PLANT PROTECTION: INNOVATIVE DNA PSYLLIDICIDES AGAINST <i>Trioza alacris</i> FLOR Vladimir Oberemok, Yekaterina Laikova, Ilya Novikov, Nikita Gal'chinsky
67	ANTIFUNGAL ACTIVITY OF VARIOUS ESSENTIAL OILS AGAINST THE CAUSAL AGENT OF EARLY BLIGHT OF TOMATO (<i>Alternaria solani</i>) Miloš Stepanović, Milica Milošević, Jelena Luković, Ivana Potočnik, Emil Rekanović
68	SENSITIVITY OF <i>Cercospora beticola</i> TO QoI FUNGICIDES IN CROATIA Miloš Stepanović, Krešimir Šimunac, Adrijana Novak, Jelena Stepanović, Emil Rekanović, Dario Ivić
69	ROSEMARY HYDROLATE AS A POTENTIAL BIOHERBICIDE Bojan Konstantinović, Milena Popov, Nataša Samardžić, Tijana Stojanović, Stefan Ugrinov, Aleksandra Nikolić
70	<i>Camelina sativa</i> AND <i>Brassica carinata</i> OILS AS POTENTIAL BIOINSECTICIDES AGAINST THE RICE WEEVILS AND BEAN BEETLE Sonja Gvozdenac, Željko Milovac, Milica Škorić, Federica Zanetti, Vojislava Bursić, Ana Marjanović Jeromela
71	EFFICACY OF BIOINSECTICIDES ON <i>Lobesia botrana</i> (DENIS & SCHIFFERMUELER) (LEPIDOPTERA: TORTRICIDAE) IN VINEYARDS Marijana Pražić Golić, Petar Kljajić, Goran Andrić, Snežana Đorđević, Predrag Milovanović
72	RESIDUAL EFFICACY OF PIRIMIPHOS-METHYL AGAINST <i>Rhizopertha dominica</i> (F.) ON TREATED WHEAT GRAINS Goran Andrić, Petar Kljajić, Marijana Pražić Golić
73	EVALUATION OF <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> AND SPINOSAD-BASED PRODUCTS IN PROTECTION OF APPLE ORCHARDS AGAINST <i>Cydia pomonella</i> (L.) (LEPIDOPTERA: TORTRICIDAE) Petar Kljajić, Marijana Pražić Golić, Snežana Đorđević, Predrag Milovanović, Goran Andrić
74	EFFICACY OF NEW OSBPI FUNGICIDE FLUOXAPIPROLIN IN THE CONTROL OF POTATO LATE BLIGHT (<i>Phytophthora infestans</i>) Uroš Vojinović, Nađa Milutinović, Vladimir Ljubičić, Milan Stević
75	MOLECULAR IDENTIFICATION OF ATOXIGENIC ISOLATES OF <i>Aspergillus flavus</i>

	Ferenc Bagi, Goran Barač, Tatjana Popović Milovanović, Nemanja Pavković, Oszkar Simon, Đina Konstantin, Renata Iličić
76	CITIZEN SCIENCE PLATFORMS CAN EFFECTIVELY AID EARLY DETECTION OF INVASIVE ALIEN SPECIES BASED ON SPECIES TRAITS Pablo González-Moreno, Ana Anđelković, Tim Adriaens, Christophe Botella, Jakovos Demetriou, Maarten de Groot, Michael Pocock
77	EFFICACY OF AERIAL ADULTICIDE APPLICATION FOR MOSQUITO VECTOR CONTROL IN THE AGRODEVELOPED PALILULA MUNICIPALITY, BELGRADE Jelena Mitrović, Dubravka Planinac , Olivera Vukićević Radić , Marko Popadić, Goran Jokić, Mirjana Prijović, Ivana Jovičić, Marina Dervišević, Andrea Kosovac
78	COMPARATIVE TOXICITY OF A FUNGICIDE DIFENOCONAZOLE FOR TWO FISH SPECIES: THE ZEBRAFISH (<i>Danio rerio</i>) AND THE COMMON CARP (<i>Cyprinus carpio</i>) Marija Stevanović, Božidar Rašković, Zoran Marković, Dragica Brkić, Milica Mihajlović, Tijana Đorđević
79	Project: EMPOWERING SMALLHOLDERS: LEVERAGING PRIVATE SECTOR PARTNERSHIPS FOR DIGITALIZED AGRICULTURAL ADVISORY SERVICES Slobodan Branković, Zlatko Jovanović, Saša Rašković, Radosav Raković, Miloš Vujisić, Vukašin Pejović, Zoran Maričić