



XI Weed Science Congress and Symposium on Herbicides and Growth Regulators

THIRD ANNOUNCEMENT WITH THE PROGRAM
Palić (Serbia), September 20-23, 2021

Dear colleagues,

Weed Science Society of Serbia has, in an endeavor to stay in line with the developments of weed science as a very dynamic discipline, kept a long tradition of organizing weed science congresses. On behalf of the Organization and Scientific committees, as well as the Weed Science Society of Serbia, we would like to invite you to participate in the XI Weed Science Congress and Symposium on Herbicides and Growth Regulators, which will be held in the wonderful atmosphere of Lake Palić, on September 20-23, 2021. It has become a tradition for our weed science congresses that members of the Weed Science Society of Serbia and all the national and international participants present their scientific results in a professional manner and exchange experiences in weed science and control, as well as their expertise on herbicides and growth regulators.

We will continue to monitor the epidemiological situation with the COVID-19 virus and adhere to all prescribed measures in order to preserve the health, safety, and security of all conference participants, speakers, sponsors, exhibitors, and others. On this website, you can find the currently prescribed measures for entering Serbia and we will let you if any changes occur. <https://www.mfa.gov.rs/en/citizens/travel-serbia/covid-19-entry-requirements>

The organizer

Start: Monday, September 20, 2021.

Closing: Thursday, September 23, 2021.

Venue: Palić, Eko centar <http://palickongresi.rs/venue/eko-centar>

Official languages: Serbian and English

Accommodation available: [Garni Hotel Vila Milord Resort](#), which is reserved for our Congress and here will stay our guests from abroad. We will make a reservation for you, just let us know the dates of your stay at Palić and if you will have an accompanying person in a single or double room. The accommodation you can pay in the hotel with your credit card - about 50€ per night.

The registration fee is 130€ (80€ for students) and you can pay by cash on the registration desk in the lobby of the Congress hall. Registration fee includes:

- ✓ Weed Science Society of Serbia membership for 2021,
- ✓ promotional material,
- ✓ seven coffee breaks,
- ✓ three lunches,
- ✓ welcome cocktail,
- ✓ gala dinner,
- ✓ and excursion.

THE PROGRAM COMMITTEE

Scientific committee:

Ljiljana Radivojević, president
Akademik prof.dr Vaskrsija Janjić
Sava Vrbničanin
Stevan Knežević
Milena Simić
Zlatan Kovačević
Siniša Mitrić
Dragana Božić
Ljiljana Nikolić
Nenad Stavretović
Bojan Konstantinović
Maja Meseldžija
Katarina Jovanović-Radovanov
Maja Sudimac
Jelena Perenčević
Vladimir Ljubičić
Danijela Pavlović
Goran Malidža

Organization committee:

Miloš Rajković, president
Ana Anđelković
Mira Babić
Milan Barnkov
Jelena Gajić Umiljendić
Aleksandar Jotov
Dragan Lazarević
Marina Lazarević
Andrija Lilić
Dragana Marisavljević
Luka Matić
Eleonora Onć-Jovanović
Srđana Petrović
Milena Popov
Dejan Reljin
Nataša Samardžić
Marija Sarić-Krsmanović
Verica Vasić
Vladimir Vasojević
Filip Vranješ

- Planned topic and thematic groups:**
- Weed biology and ecology
 - Invasive weed species
 - Herbicides and plant growth regulators
 - Integrated weed management
 - Symposium on herbicides and plant growth regulators

Instructions for e-poster presenters:

Poster presentations accepted from the Scientific committee **do not print** because they will be available for viewing as e-posters, available on the website during and after the conference. Electronic posters or e-posters are similar to traditional paper posters but displayed on-site on multiple large LCD television screens. Posters should be 62 x 110 cm. The recommended font size is: titles 60 pt, names of authors and institutions 28 pt, subtitles 40 pt bold, and text 32 pt. Images need to be in good resolution. E-posters in pdf. format should be sent to an e-mail address kongresokorovima2020@gmail.com no later than **September 17, 2021.**

Instructions for preparing and submitting presentations:

Presentations should be in 4:3 format (projection screen format). It is necessary that all speakers adhere to the time provided for the presentation to make the schedule as in the program. A pdf document of each presentation will be available on the website after the conference. Presentations should be sent to an e-mail address kongresokorovima2020@gmail.com no later than **September 17, 2021.**

Contacts: Weed Science Society of Serbia, Banatska 31b, 11080 Zemun
<http://herboloskodrustvo.rs/en> herbolozi@gmail.com

Dr. Miloš Rajković
Cell: +381 64 870 6116
E-mail: rajkovicmilos@gmail.com

Dr. Ljiljana Radivojević
Cell: +381 64 172 5778
E-mail: ljiljana.radivojevic@gmail.com

PRELIMINARNI PROGRAM KONGRESA I SAVETOVANJA
CONGRESS AND SYMPOSIUM PROGRAM

PONEDELJAK / MONDAY 20.09.2021.

08:00-10:00 Akreditacija učesnika / Registration of participants

10:00-10:30 Otvaranje Kongresa i pozdravna reč / Opening Ceremony

Predsedavajući: Ljiljana Radivojević, Miloš Rajković, Goran Malidža

10:30-11:00 Siniša Mitrić: Život i delo akademika Vaskrsije Janjića

11:00-11:30 Kafe pauza / Coffee break (Herbološko društvo Srbije)

11:30-13:00 PLENARNI REFERATI / PLENARY LECTURES

Predsedavajući:

11:30-11:50 Ljiljana Radivojević, Katarina Jovanović-Radovanov: Herbicidi: status i perspektive

11:50-12:10 Heinz Müller-Schärer: Perspectives on the future of weed science: a European challenge

12:10-12:30 Mostafa Oveisi: Challenges for weed management with changing climates: what models tell us?

12:30-13:00 Diskusija po izloženim referatima / Discussion following the presented papers

13:00-15:00 Pauza za ručak / Lunch break

Sekcija: BIOLOGIJA I EKOLOGIJA KOROVA

Session: WEED BIOLOGY AND ECOLOGY

Predsedavajući:

15:00-17:25 Usmeni referati / Oral presentations

15:00-15:20 Sava Vrbničanin, Urban Šilc: Promene korovske flore i vegetacije useva strnih žita

15:20-15:30 Ljiljana Nikolić, Branka Ljevnaić-Mašić, Dejana Džigurski, Srđan Šeremešić: Floristička analiza i indeksi diverziteta korova pšenice u uslovima dugotrajnih plodoreda

15:30-15:40 Lyuben Zagorchev, Anita Tosheva, Denitsa Teofanova: Response of field dodder (*Cuscuta campestris* Yunck.) to salinity in dependence of the host plants

15:40-15:50 Branka Ljevnaić-Mašić, Ljiljana Nikolić, Dejana Džigurski: Biološke karakteristike korovske flore u organskim usevima lekovitih i aromatičnih biljaka

15:50-16:00 Snežana Jarić, Zorana Mataruga, Marina Mačukanović-Jocić, Dimitrije Sekulić, Olga Kostić, Miroslava Mitrović, Pavle Pavlović: Tradicionalna upotreba korovskih biljaka u lekovite svrhe na području Suve planine

16:00-16:20 Diskusija po izloženim referatima / Discussion following the presented papers

16:20-16:35 Kafe pauza / Coffee break (Agrimatco d.o.o., Novi Sad)

16:35-16:45 Danijela Pavlović, Ana Anđelković, Zvonko Pacanocki, Dragana Božić, Sava Vrbničanin: Morfološki parametri semena *Avena fatua* kao parametri razlikovanja među populacijama iz Makedonije

16:45-16:55 Markola Saulić, Mostafa Oveisi, Ivica Đalović, Vladan Jovanović, Dragana Božić, Sava Vrbničanin: Model za simulaciju procene rezerve semena korovskih biljaka u zemljištu

16:55-17:05 Nenad Stavretović, Ana Novaković, Jovana Petrović, Nadežda Stojanović: Struktura travnjaka saobraćajnica u Beogradu

17:05-17:25 Diskusija po izloženim referatima / Discussion following the presented papers

17:25-18:00 Promocija knjiga i/ili Okrugli sto / Book promotion and/or

Round table

19:00-22:00 Koktel dobrodošlice / Welcome cocktail

UTORAK / TUESDAY, 21.09.2021.

9:00-10:20 PLENARNI REFERATI / PLENARY LECTURES

Predsedavajući:

- 9:00-9:20 Goran Malidža, Sava Vrbničanin, Miloš Rajković, Dragana Božić, Danijela Pavlović, Bojan Konstantinović, Katarina Jovanović-Radovanov, Nataša Samardžić: Stanje rezistentnosti korova na herbicide i antirezistentna strategija u Srbiji
- 9:20-9:40 Ilias Travlos, Panagiotis Kanatas, Nikolaos Antonopoulos, Alexandros Tataridas, Anastasia Tsekoura, Eleni Rapti, Ioannis Gazoulis: Glyphosate alternatives for weed management in perennial crops of Greece
- 9:40-10:00 Stevan Z. Knezević: Soybean response to micro-rates of dicamba and 2,4-D
- 10:00-10:20 Diskusija po izloženim referatima / Discussion following the presented papers
- 10:20-10:35 Kafe pauza / Coffee break (Agroarm d.o.o., Beograd)

Sekcija: Savetovanje o herbicidima i regulatorima rasta

Session: Symposium on herbicides and plant growth regulators

Predsedavajući:

10:35-13:50 Usmeni referati / Oral presentations

- 10:35-10:50 Goran Malidža, Miloš Rajković, Jovana Krstić, Siniša Jocić, Vladimir Miklič: Značaj halauksifen-metila za integrisano suzbijanje korova u suncokretu, sa posebnim osvrtom na suzbijanje ambrozije pelenaste rezistentne na ALS inhibitore
- 10:50-11:05 Mirjana Zorić: Razlike u efikasnosti herbicida primenjenih u usevu suncokreta
- 11:05-11:20 Miloš Rajković, Goran Malidža, Siniša Jocić, Sandra Cvejić: Reakcija hibrida suncokreta tolerantnih na imidazolinone i tribenuron-metil prema ALS inhibitorima koji se primenjuju u drugim usevima
- 11:20-11:40 Apostolidis Vassilios: Nova aktivna materija Arylex (Corteva Agriscience SRB d.o.o.)
- 11:40-12:00 Vladimir Ljubičić: Integralno suzbijanje korova – pristup kompanije Bayer (Bayer d.o.o.)
- 12:00-12:15 Kafe pauza / Coffee break (Agroglobe d.o.o., Novi Sad)
- 12:15-12:30 Aleksandar Sedlar, Aleksandra Paroški, Vladimir Višacki, Stanko Kerkez, Dejan Paroški, Rajko Bugarin, Filip Vasić: Varijabilna primena herbicida u zaštiti soje od korova
- 12:30-12:45 Jelena Perenčević: Efikasnost herbicida u soji u zavisnosti od meteoroloških uslova
- 12:45-13:05 Milan Mašić: BASF tehnologije u soji, proverena rešenja u borbi protiv rezistencije (BASF Srbija d.o.o.)
- 13:05-13:20 Jovana Delić, Julijana Ranković, Svetlana Jovičić: Suzbijanje korova u soji i kukuruzu u periodu 2017-2019. godine: demonstracioni ogledi
- 13:20-13:30 Danijela Stefanović: Agromarket tehnologija zaštite soje od korova (Agromarket d.o.o.)
- 13:30-13:50 Diskusija po izloženim referatima / Discussion following the presented papers
- 13:50-15:00 Pauza za ručak / Lunch break

Sekcija: Sekcija: Savetovanje o herbicidima i regulatorima rasta

Session: Symposium on herbicides and plant growth regulators

Predsedavajući:

- 15:00-18:40 Usmeni referati / Oral presentations**
- 15:00-15:15 Zoran Stojanović, Goran Malidža, Miloš Rajković, Jovana Krstić, Filip Franeta, Marko Kostić: Primena herbicida u usevu kukuruza pomoću bespilotne letelice
- 15:15-15:25 Milan Radović: Coltrane® kao novo rešenje protiv tvrdokornih korova u kukuruзу (Adama SRB d.o.o.)
- 15:25-15:40 Miloš Pavlović, Maja Sudimac, Branko Tomić: Efikasnost nekih herbicida u usevu šećerne repe
- 15:40-15:50 Vladimir Vasojević: Uloga herbicida Proman (metobromuron) u antirezistentnoj strategiji u EU (Belchim Crop Protection SRB d.o.o.)
- 15:50-16:05 Marija Sarić-Krsmanović, Goran Malidža, Dragana Božić, Ljiljana Radivojević, Jelena Gajić Umiljendić, Sava Vrbničanin: Vilina kosica: stari problem traži nova rešenja
- 16:05-16:25 Diskusija po izloženim referatima / Discussion following the presented papers
- 16:25-16:40 Kafe pauza / Coffee break (Biogenesis d.o.o., Beograd)
- 16:40-16:50 Aleksandar Oštir: Kako se uspešno rešiti divljeg ovsa u strnim žitima (Syngenta Agro d.o.o.)
- 16:50-17:00 Aleksandar Lazar: XANADU - novi superioran herbicid u žitaricama (UPL)
- 17:00-17:10 Srđan Stevanović: Kontrola širokolisnih korova u strnim žitima - Futur (Chemical Agrosava d.o.o.)
- 17:10-17:20 Institut za ratarstvo i povrtarstvo, Institut od nacionalnog značaja za Republiku Srbiju
- 17:20-17:35 Filip Vranješ, Dijana Zečević: Registracija proizvoda kompanije Galenika-fitofarmacija u Evropskoj Uniji
- 17:35-17:50 Milena Popov, Bojan Konstantinović, Nataša Samardžić, Tijana Stojanović: Mogućnost hemijskog suzbijanja korovske vrste *Asclepias syriaca*
- 17:50-18:05 Sreta Brkić: Praktična iskustva u suzbijanju korova u lekovitom bilju
- 18:05-18:20 Ana Dragumilo, Tatjana Marković, Snežana Mrđan, Vladimir Filipović, Dragoja Radanović, Sava Vrbničanin, Dragana Božić: Uticaj malčeva na suzbijanje korova i prinos pitome nane (*Mentha x piperita*)
- 18:20-18:40 Diskusija po izloženim referatima / Discussion following the presented papers
- 20:00-24:00 Svečana večera / Gala dinner**

SREDA / WEDNESDAY, 22.09.2021.

Sekcija: INVAZIVNI KOROVI

Session: INVASIVE WEEDS

Predsedavajući:

- 09:00-10:25 Usmeni referati / Oral presentations**
- 09:00-09:15 Martin Bobinac, Siniša Andrašev, Nikola Šušić: Prilagođena tehnika gajenja šuma za biološku kontrolu širenja invazivnih drvenastih neofita u šumarstvu
- 09:15-09:30 Ana Anđelković, Dušanka Cvijanović, Dragana Marisavljević, Maja Novković, Slađana Popović, Milica Živković, Danijela Pavlović, Snežana Radulović: Značaj riparijalnih područja Srbije u širenju invazivnih biljnih vrsta
- 09:30-09:45 Biljana Kelečević, Vladimir Petković, Zlatan Kovačević, Siniša Mitrić, Sava Vrbničanin: Distribution and invasiveness of *Xanthium* species in the territory of Bosnia and Herzegovina

- 09:45-09:55 Panagiotis Kanatas, Ilias Travlos: Contribution of early seed production, germination and allelopathic potencial to the invasiveness of *Physalis angulata*
- 09:55-10:05 Viktor József Vojnich, Orsolya Udvardy, Dóra Kajtor-Apatini, Tamás Szigeti, Adrienn Szarvas, László Makra, Donát Magyar: Pollen concentration of invasive tree of heaven (*Ailanthus altissima* L.) on the Northern Great Plain region (Hungary)
- 10:05-10:25 Diskusija po izloženim referatima / Discussion following the presented papers
- 10:25-10:40 Kafe pauza / Coffee break (Savacoop d.o.o., Novi Sad)

Sekcija: HERBICIDI I REGULATORI RASTA BILJAKA

Session: HERBICIDES AND PLANT GROWTH REGULATORS

Predsedavajući:

10:40-13:25 Usmeni referati / Oral presentations

- 10:40-10:55 Maja Šćepanović, Valentina Šoštarčić, Josip Lakić, Ana Pintar, Klara Barić: Prvo izvješće o procjeni rezistentnosti ambrozije (*Ambrosia artemisiifolia* L.) na ALS herbicide foramsulfuron, prosulfuron, tifensulfuron i imazamoks u Republici Hrvatskoj
- 10:55-11:10 Husrev Mennan, Mehmet Bozoğlu, Uğur Başer, Ivo Brants, Xavier Belvaux, Emine Kaya-Altop: Impact analysis of potential glyphosate regulatory restrictions in EU on Turkish orchards productions and economy
- 11:10-11:20 Boban Jakšić, Siniša Mitrić, Biljana Kelečević, Zoran Maličević: Uticaj okvašivača na kvašljivost radne tečnosti herbicida
- 11:20-11:30 Darko Jovanović, Ivan B. Cuvaca, Jon E. Scott, Stevan Z. Knežević: Uticaj PRE-EM herbicida na kritično vreme suzbijanja korova u soji
- 11:30-11:40 Maja Meseldžija, Milica Dudić, Todor Marković, Radovan Begović: Ekonomičnost primene herbicida u usevu kukuruza
- 11:40-12:00 Diskusija po izloženim referatima / Discussion following the presented papers
- 12:00-12:15 Kafe pauza / Coffee break (Sotex MS d.o.o., Novi Sad)
- 12:15-12:25 Dejan Nedeljković, Stevan Z. Knežević, Luka Milošević, Pavle Pavlović, Sava Vrbničanin: Uticaj meteoroloških uslova na kritičan period za suzbijanje korova i prinos useva kukuruza u Srbiji
- 12:25-12:35 Zvonko Pacanoski, Arben Mehmeti: Frequent and scarce precipitation affects efficacy of PRE-EM herbicides in sunflower (*Helianthus annuus* L.) grown on different soil types
- 12:35-12:45 Arben Mehmeti, Zvonko Pacanoski: Weed management with herbicides in climate changing conditions
- 12:45-12:55 Milan Brankov, Greg Kruger: Izbor rasprskivača smanjuje zanošenje herbicida
- 12:55-13:05 Ana Marjanović Jeromela, Goran Malidža, Jovana Krstić, Miloš Rajković, Dragana Rajković: Efekti primene regulatora rasta u usevu uljane repice
- 13:05-13:25 Diskusija po izloženim referatima / Discussion following the presented papers
- 13:25-13:55 **Diskusija po posterima / DISCUSSION REGARDING THE POSTER SESSION**
Moderatori:
- 13:55-15:00 Pauza za ručak / Lunch break

Sekcija: INTEGRALNO SUZBIJANJE KOROVA

Session: INTEGRATED WEED MANAGEMENT

Predsedavajući:

15:00-16:50 Usmeni referati / Oral presentations

15:00-15:15 Robert Leskovšek, Aleš Kolmanič: Results of the IWMPRAISE project in Slovenia and possibilities of their implementation in the wider region

15:15-15:30 Milena Simić, Milan Brankov, Vesna Dragičević, Željko Dolijanović, Marijenka Tabaković: Efekti sistema integriranih mera za suzbijanje korova u agroekološkim uslovima centralne Srbije

15:30-15:45 Biljana Vidović: Eriofidne grinje u funkciji biološke kontrole korova

15:45-16:00 Ahmet Uludağ, Deniz İnci, İlhan Üremiş, Kassim Al-Khatib: The need for integrated approach for fleabanes management

16:00-16:10 Sandra Cvejić, Siniša Jocić, Milan Jocković, Boško Dedić, Aleksandra Radanović, Vladimir Miklič, Dragana Miladinović: Genetic control of broomrape in sunflower

16:10-16:20 Osman Mohammed, Mark Szalai, Mihaly Zalai, Zita Dorner: Assessment of post-dispersal seed predation of *Ambrosia artemisiifolia* as an ecosystem service contribution to integrated weed management in Hungary

16:20-16:30 Jovan Lazarević, Sava Vrbničanin, Ana Dragumilo, Tatjana Marković, Aleksandra Savić, Dragana Božić: Mogućnosti suzbijanja korova u usevu angelike (*Angelica archangelica* L.)

16:30-16:50 Diskusija po izloženim referatima / Discussion following the presented papers

16:50-17:20 **Zaključivanje rada Kongresa / Closing ceremony**

18:30-20:30 **Ekскурzija / Excursion**

ČETVRTAK / THURSDAY, 23.09.2021.

8:00-10:00 **Ispraćanje gostiju / Firewell**

BIOLOGIJA I EKOLOGIJA KOROVA / WEED BIOLOGY AND ECOLOGY

1. Ana Anđelković, Goran Tmušić, Dragana Marisavljević, Mladen Marković, Dušanka Cvijanović, Snežana Radulović, Danijela Pavlović: Zastupljenost ekonomski značajnih korovskih vrsta u vegetaciji duž riparijalnih staništa i puteva na području Srbije
2. Ana Dragumilo, Tatjana Marković, Snežana Mrđan, Sara Mikić, Dragoja Radanović, Sava Vrbničanin, Dragana Božić: Korovska flora u konvencionalno gajenom lekovitom bilju na području južnog Banata
3. Ana Dragumilo, Sara Mikić, Tatjana Marković, Stefan Gordanić, Snežana Mrđan, Vladimir Filipović, Sava Vrbničanin, Dragana Božić: Kvalitativna i kvantitativna analiza korova u usevima lekovitog bilja
4. Vladan Jovanović, Kristina Krstić, Ivana Dragičević, Bogdan Nikolić, Hadi Waisi, Markola Saulić, Zlatko Giba: Kljanje semena biljke *Conium maculatum* različite zrelosti
5. Marina Mačukanović-Jocić, Maja Terzić, Dragana Rančić: Morfološke karakteristike polenovih zrna crnog sleza (*Malva sylvestris* L.)
6. Dragana Rančić, Srđan Stevanović, Ilinka Pećinar, Dragana Božić, Katarina Jovanović-Radovanov, Radenko Radošević, Sava Vrbničanin: Anatomska i mikromorfološka građa listova *Triticum aestivum* L., *Agropyrum repens* (L) Beauv., *Avena fatua* L. i *Lolium perenne* L.
7. Dragana Božić, Sava Vrbničanin, Olivera Petrović-Obradović, Nataša Duduk, Dragica Brkić, Biljana Vidović, Milan Ivanović, Milan Radivojević, Nina Vučković, Uroš Vojinović: Projekat HARISA: harmonizacija i unapređenje doktorskih studija iz oblasti fitomedicine

SAVETOVANJE O HERBICIDIMA I REGULATORIMA RASTA / SYMPOSIUM OF HERBICIDES AND PLANT GROWTH REGULATORS

8. Katarina Jovanović-Radovanov, Jelena Gajić Umiljendić, Marija Sarić-Krsmanović, Ljiljana Radivojević: Efikasnost umanjene količine primene imazamoksa u kombinaciji sa bentazonom i pendimetalinom u usevu graška sa zalivnim sitemom
9. Zlatko Miličević, Anja Milosavljević, Nenad Trkulja: Primena graminicida za suzbijanje sirka u usevu šećerne repe i mogućnost mešanja sa fungicidima
10. Zlatko Miličević, Anja Milosavljević, Nenad Trkulja: Primena preparata Betanal tandem i Powertwin u zaštiti useva šećerne repe od korova

INVAZIVNI KOROVI / INVASIVE WEEDS

11. Oimbo Lynnete, Okambo John: Invasive weed species of farming land and their impact on householder food security in western Kenya
12. Aleksandra Savić, Danica Živanović, Jovan Lazarević, Danijela Pavlović, Dragana Božić, Sava Vrbničanin: Kompetitivna sposobnost *Ambrosia artemisiifolia* u koasocijaciji sa *Ambrosia trifida*
13. Ana Anđelković, Lori Lawson Handley, Elizabete Marchante, Laura Verbrugge: Motivations of citizen scientists to engage in projects on invasive alien species
14. Vesna Stankov Jovanović, Violeta Mitić, Marija Marković, Marija Ilić, Sofija Rančić, Slobodan Ćirić, Jelena Nikolić: Potential use of invasive species *Xanthium italicum* as a metal accumulator in bioremediation
15. Marija Marković, Vesna Stankov Jovanović, Mirjana Smiljić, Marija Ilić, Violeta Mitić, Slobodan Ćirić, Jelena Nikolić: The heavy metal and chloroplast pigment content in invasive plant species *Erigeron canadensis* on mining waste deposits of lead zinc mine „Trepča”

HERBICIDI I REGULATORI RASTA BILJAKA / HERBICIDES AND PLANT GROWTH REGULATORS

16. Milan Brankov, Bruno Canella Vieira, Miloš Zarić, Guilherme Sousa Alves, Greg R. Kruger: Efikasnost mezotriona i rimsulfurona sa tifensulfuron-metilom u zavisnosti od rasprskivača i ađuvanata
17. Aleksandar Sedlar, Aleksandra Paroški, Stanko Kerkez, Dejan Paroški, Vladimir Višacki, Rajko Bugarin, Filip Vasić: Predikcija rasprostranjenosti korova u ratarskim usevima i varijabilna aplikacija herbicida
18. Filip Vranješ, Ilinka Pećinar, Steva Lević, Sava Vrbničanin, Dragana Božić: Procena uticaja mezotriona na sadržaj karotenoida u listovima primenom ramanove spektroskopije
19. Pavle Pavlović, Adewale Osipitan, Stevan Z. Knežević: Effects of timing of weed removal and application of PRE-EMERGENCE herbicides on growth of soybean
20. Panagiotis Kanatas: Effects of weeds growth stage on the efficacy of the herbicide pyroxsulam+florasulam at reduced rates in wheat
21. Jovanović-Radovanov Katarina: Uticaj rezidua imazetapira na sadržaj ukupnih proteina u korenu osetljivih gajenih biljaka
22. Snežana Mrđan, Jovan Crnobarac, Tatjana Marković, Ana Dragumilo, Sara Mikić, Stefan Gordanić, Dragoja Radanović: Mogućnost primene IBA stimulatora i IAA biostimulatora u oživljavanju reznica timijana (*Thymus vulgaris* L.)
23. Mira Pucarević, Milica Živković, Nataša Stojić, Dragana Linda Mitić, Vesna Teofilović: Herbicidi i njihovi ostaci u podzemnim vodama
24. Srđan Stevanović, Dragana Božić, Katarina Jovanović-Radovanov, Sava Vrbničanin: Mogućnost hemijskog suzbijanja *Avena fatua* L. u usevu ozime pšenice

25. Siniša Mitrić, Darko Golić, Vaskrsija Janjić, Dragana Božić, Vladan Jovanović, Zlatan Kovačević, Biljana Kelečević: Regresiona zavisnost efikasnosti zemljišnih herbicida u suzbijanju ambrozije od doze i broja dana proteklih nakon primene
26. Aleksandra Paroški, Aleksandar Sedlar, Vladimir Višacki, Dejan Paroški, Danilo Filipendin, Stanko Kerkez, Rajko Bugarin, Filip Vasić: Uticaj tipa rasprskivača na efikasnost suzbijanja korova u šećernoj repi
27. Milica Dudić, Maja Meseldžija, Verica Vasić: Komparacija efikasnosti metoda suzbijanja korovske vegetacije zasada topole
28. Bogdan Nikolić, Hadi Waisi, Sanja Đurović, Miloš Dugalić, Vladan Jovanović: Neki aspekti primene agrohemičarstva na hranljivu vrednost i druge karakteristike useva
29. Darko Jovanović, Dragana Božić, Sava Vrbničanin, Milan Brankov: Uticaj adjuvanata i rasprskivača na suzbijanje korova u kukuruzu nikosulfuronom
30. Miloš Krstić, Jelena Ovuka, Goran Malidža, Miloš Rajković, Jovana Krstić, Velimir Radić, Nemanja Ćuk, Vladimir Miklič: Uticaj herbicida haloaksifen-metila na prinos i kvalitet semena inbred linija suncokreta
31. Milan Jocković, Siniša Jocić, Sandra Cvejić, Miloš Rajković, Goran Malidža: Inhibitori acetohidroksi kisele sintetaze (AHAS) u suncokretu

INTEGRALNO SUZBIJANJE KOROVA / INTEGRATED WEED MANAGEMENT

32. Bojan Konstantinović, Mirjana Kojić, Jovana Šućur, Nataša Samardžić, Milena Popov, Anamarija Koren, Senka Vidović: Uticaj ekstrakta *Cannabis sativa* na aktivnost gvajakol-peroksidaze u listovima *Echinochloa crus-galli*
33. Ognjen Živković, Alexandre Tonon Rosa, Strahinja Stepanović: Uticaj sistema obrade zemljišta na klijanje i nicanje leblebije i žutog graška
34. Sonja Gvozdenac, Snežana Tanasković, Dejan Prvulović, Jelena Ovuka, Sandra Cvejić, Filip Vukajlović: Biološka aktivnost nekih korovskih vrsta prema skladišnim štetočinama – pregled istraživanja
35. Đorđe Malenčić, Miloš Rajković, Goran Malidža, Biljana Kiprovska, Simonida Đurić: Impact of flaming on soybean plants and soil microorganisms
36. Jelena Gajić Umiljendić, Ljiljana Radivojević, Marija Sarić-Krsmanović, Ljiljana Šantrić: Alelopatski potencijal aktinobakterija za suzbijanje divljeg sirka (*Sorghum halepense* (L.) Pers.)
37. Jovana Šućur, Dejan Prvulović, Đorđe Malenčić, Nataša Samardžić, Bojan Konstantinović: Uticaj vodenog ekstrakta *Clinopodium menthifolium* Host na aktivnost antioksidativnih enzima u korovskoj vrsti *Bromus mollis* L.
38. Martin Bobinac, Zoran Gojković, Siniša Andrašev, Nikola Šušić, Milan Kabiljo: Polna struktura pajasena (*Ailanthus altissima* /Mill./ Swingle) u zaštićenom prirodnom dobru „Bajfordova šuma” na području Beograda – osnova za biološku kontrolu širenja i plansku redukciju
39. Nataša Samardžić, Bojan Konstantinović, Milena Popov: Efekat vodenih ekstrakata korovskih vrsta *Abutilon theophrasti* i *Xanthium strumarium* na prinos useva soje i kukuruza
40. Meriem Cheddadi, Mark Szalai, Judit Papp Komaromi, Jozsef Kiss: The route from weed control towards managing botanical diversity
41. Nenad Stavretović, Ana Novaković, Jovana Petrović, Nadežda Stojanović: Mere nege i održavanja travnjaka saobraćajnica u Beogradu