

**ORGANIZATORI SKUPA:**  
ORGANIZING COMMITTEE:

**UNIVERZITET U NOVOM SADU, TEHNOLOŠKI FAKULTET NOVI SAD**  
UNIVERSITY OF NOVI SAD, FACULTY OF TECHNOLOGY

**INSTITUT ZA RATARSTVO I POVRTARSTVO NOVI SAD**  
INSTITUTE OF FIELD AND VEGETABLE CROPS

**DOO „INDUSTRIJSKO BILJE“ NOVI SAD**  
BUSINES ASSOCIATION „INDUSTRIAL PLANTS“

**SAVET TEHNOLOGA INDUSTRIJE ULJA REPUBLIKE SRBIJE**

**PROGRAMSKI ODBOR / PROGRAM BOARD:**

Prof. dr Biljana Pajin  
Doc. dr Ranko Romanić  
Dr Vladimir Miklič  
Dr Vojin Đukić  
Mr Zvonimir Sakač  
Dr Olga Čurović  
Zoran Nikolovski, dipl. inž.  
Gordan Parenta, dipl. inž.  
Nada Grbić, dipl. inž.  
Milan Ševo, dipl. inž.  
Dragan Trzin, dipl. inž.

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**ZAHVALJUJEMO SE AUTORIMA NA ULOŽENOM TRUDU**  
**ZA PRIPREMU RADOVA I IZLAGANJA**

THANK YOU FOR THE EFFORT AUTHORS FOR THE PREPARATION  
OF PAPERS AND PRESENTATIONS

**IZLAGANJA TRAJU DO 10 MINUTA**

EACH PRESENTATION UP TO 10 MINUTES

**16.06.2019. – Nedelja / Sunday**  
**DOLAZAK I PRIJAVA UČESNIKA**  
Arrival and registration of participants

**17.06.2019. 9<sup>00</sup> – Ponedjeljak / Monday**

**SVEČANO OTVARANJE / Opening ceremony**  
**POZDRAVNE REČI - 60 GODINA SAVETOVANJA**

*Film „60 godina uspeha“ povodom proslave 60 godina održavanja  
Savetovanja i 40 godina postojanja PZ „Industrijsko bilje“ d.o.o. Novi Sad  
sa Dodelom povelja dugogodišnjim prijateljima savetovanja*

1. *Olga Čurović*

**REKORDNA PROIZVODNJA ULJANIH USEVA I GODINA JUBILEJA**

RECORD PRODUCTION OF OIL CROPS AND YEARS OF JUBILEE

2. *Vladimir Miklič, Jelena Ovuka, Velimir Radić, Branislav Ostojić, Goran Jokić,  
Nenad Dušanić, Siniša Jocić*

**SEMENARSTVO HIBRIDNOG SUNCOKRETA U SRBIJI**

SUNFLOWER HYBRID SEED PRODUCTION IN SERBIA

3. *Đerđ Karlović*

**NAŠE NASLEĐE, NAŠA BUDUĆNOST**

OUR HERITAGE, OUR FUTURE

**Pauza, koktel / Break, cocktail**

4. *Ranko Romanić*

**VERNI PRATILAC ULJARSKIH SAVETOVANJA ČASOPIS BILTEN: BILJNA ULJA I MASTI,  
DANAS ULJARSTVO**

FAITHFUL COMPANION FROM „ULJARSKO SAVETOVANJE“ JOURNAL BULLETIN: VEGETABLE OILS AND FATS,  
„ULJARSTVO“ TODAY

5. *Dragana Miladinović, Ana Marjanović Jeromela, Siniša Jocić,  
Aleksandra Radanović, Sandra Cvejić, Nada Hladni, Sreten Terzić, Jelena Ovuka,  
Milan Jocković, Boško Dedić, Dragana Rajković, Sonja Gvozdenac, Velimir Radić,  
Igor Balalić, Nenad Dušanić, Vladimir Miklič*

**NOVI TRENDovi U OPLEMENJIVANJU ULJARICA**

NEW TRENDS IN OIL CROPS BREEDING

6. *Vladimir Šarac, Dragan Trzin, Zorica Stojanović, Dejan Kancko*

**RAZLIKE PRIJEMNOG I PRERADNOG KVALITETA ULJARICA U PERIODU 2009-2019.  
GODINE**

DIFFERENCE OF RECEIVING AND PROCESING QUALITY OF OILSEEDS IN THE PERIOD 2009-2019. YEARS

7. *Ivana Lončarević, Biljana Pajin, Jovana Petrović, Danica Zarić, Zoran Nikolovski,  
Vladimir Šarac, Suzana Aleksić*

**PRIMENA EMULGATORA, NAMENSKIH MASTI I PROTEINA U PROIZVODNJI  
ČOKOLADE I KREM PROIZVODA - OSVRT NA DESETOGODIŠNJU SARADNJU SA  
ULJARSKOM INDUSTRIJOM SRBIJE**

APPLICATION OF DIFFERENT EMULSIFIERS, EDIBLE FATS AND PROTEINS IN THE PRODUCTION OF  
CHOCOLATE AND COCOA CREAM PRODUCT - A REVIEW OF TEN YEARS OF COOPERATION WITH THE OIL  
INDUSTRY OF SERBIA

8. *Jovana Petrović, Biljana Pajin, Ivana Lončarević, Zoran Nikolovski*

**PRIMENA SOJINOG BRAŠNA I KONCENTRATA U PROIZVODNJI ČAJNOG PECIVA -  
OSVRT NA DUGOGODIŠNJU SARADNJU SA FABRIKOM „SOJAPROTEIN“ IZ BEČEJA**

APPLICATION OF SOYA FLOURS AND CONCENTRATES IN THE PRODUCTION OF COOKIES - A REVIEW OF THE  
LONG-STANDING COOPERATION WITH THE FACTORY „SOJAPROTEIN“ FROM BEČEJ

Diskusija / Discussion

**18.06.2019. 9<sup>00</sup> – Utorak / Tuesday**

**Izlaganje - prezentacija firme / Company Presentation: EnviroChemie Bulgaria**

**EODD, Sofia, Bulgaria** *Dr Maria Natcheva-Schwarz - Modern technologies for  
treatment of waste water from production of vegetable oils and biodiesel*

9. *Aleksandar Takači, Ranko Romanić, Viktor Stojkov, Bojana Radić, Snežana Kravić*  
**UTICAJ DODAVANJA LANENOG ULJA NA OKSIDATIVNI STATUS ULJA SUNCOKRETA  
BOGATOG OMEGA 3 MASNIM KISELINAMA**

THE INFLUENCE OF ADDITION OF FLAXSEED OIL ON OXIDATIVE STATUS OF SUNFLOWER OIL RICH WITH  
OMEGA 3 FATTY ACIDS

10. *Jaroslava Švarc-Gajić, Nataša Nastić, Biljana Pajin, Ivana Lončarević*

**TRETMAN POGAČA ULJARICA SUBKRITIČNOM VODOM**

SUBCRITICAL WATER TREATMENT OF OILSEED CAKES

11. *Zlatica Miladinov, Vojin Đukić, Gordana Dozet, Marina Čeran, Kristina Petrović,  
Predrag Ranđelović, Gorica Cvijanović*

**SADRŽAJ ULJA I PROTEINA NS SORTAMA SOJE**

CONTENTS OF OIL AND PROTEINS IN NS SOYBEAN VARIETIES

12. *Vojin Đukić, Danijela Stojanović, Zlatica Miladinov, Gordana Dozet,  
Svetlana Balešević-Tubić, Jegor Miladinović, Jelena Marinković*

**KVALITATIVNE OSOBINE NS SORTI SOJE REGISTROVANIH U 2019. GODINI**

QUALITATIVE PROPERTIES NS VARIETIES OF SOYBEAN REGISTERED IN 2019

13. *Katarina Nedić Grujin, Ranko Romanić, Branislava Nikolovski*

**SADRŽAJ VOSKOVA I ULJA U FILTRACIONOJ POGAČI NAKON FILTRACIJE ULJA**

WAX AND OIL CONTENT OF FILTER CAKE AFTER SUNFLOWER OIL FILTRATION USED CELLULOZE FILTER AJD

**Izlaganje - prezentacija firme / Company Presentation: Europa Crown Ltd., Hesse,**

**United Kingdom Paul Smith - Crown Dehulling Overview (Soya and Sunflower) and  
Extraction Plant Innovations/Efficiencies**

**Pauza, koktel / Break, cocktail**

**Izlaganje - prezentacija firme / Company Presentation: PQ Germany GmbH,**

**Wurzen, Germany Arnd Oppermann**

14. *Sandra Cvejić, Siniša Jocić, Milan Jocković, Boško Dedić, Ilija Radeka,  
Aleksandra Radanović, Dragana Miladinović, Igor Balalić, Nada Grahovac,  
Danijela Stojanović, Vladimir Miklič*

**SANOL - NOVI VISOKOOLEINSKI HIBRID SUNCOKRETA**

NS SANOL - NEW HIGH-OLEIC SUNFLOWER HYBRID

15. *Nada Hladni, Brankica Babec, Vladimir Miklič, Siniša Jocić,  
Dragana Miladinović, Ana Marjanović Jeromela, Milan Jocković*

**NS KONZUMNI HIBRIDI SUNCOKRETA U ORGANSKOJ I KONVENCIONALNOJ  
PROIZVODNJI U SELENČI**

NS CONFECTIONERY SUNFLOWER HYBRIDS UNDER ORGANIC AND CONVENTIONAL PRODUCTION  
CONDUCTED IN SELENČA

16. *Senka Popović, Vera Lazić, Nevena Hromiš, Danijela Šuput, Sandra Bulut,  
Ranko Romanić*

**UTICAJ RAZLIČITIH BIOPOLIMERNIH AMBALAŽNIH MATERIJALA NA OSOBINE  
PROIZVODA INDUSTRIJE ULJA**

THE IMPACT OF DIFFERENT BIOPOLYMER PACKAGING MATERIALS ON OIL PRODUCTS PROPERTIES

17. *Ljiljana Popović, Jelena Čakarević, Tea Sedlar*

**POTENCIJAL PROTEINA IZ NUSPROIZVODA ULJARICA U INKAPSULACIJI**

BIOAKTIVNIH JEDINJENJA

POTENTIAL OF PROTEINS FROM OIL INDUSTRY BY-PRODUCTS IN ENCAPSULATION OF BIOACTIVE  
COMPOUNDS

18. *Gordana Dozet, Vojin Đukić, Zlatica Miladinov, Marina Čeran,  
Gorica Cvijanović, Nenad Đurić, Marjana Vasiljević*

**UTICAJ BILJNOG EKSTRAKTA KOPRIVE I GAVEZA NA SADRŽAJ PROTEINA I ULJA U  
ZRNU SOJE**

THE EFFECT OF NETTLE AND COMFREY PLANT EXTRACTS ON THE PROTEIN AND OIL CONTENT IN  
SOYBEAN GRAIN

19. *Vera Popović, Ana Marjanović Jeromela, Vladimir Sikora,  
Vojislav Mihailović, Danijela Stojanović, Nada Grahovac, Jela Ikanović,  
Milica Aćimović*

**SADRŽAJ ULJA I TOKOFEROLA U SEMENU SORTE ULJANOG LANA NS PRIMUS**

OIL AND TOCOPHEROL CONTENTS IN LINSEED VARIETY NS PRIMUS

20. *Jelena Radivojević, Mirjana Grujić, Sunčica Kocić-Tanackov, Ranko Romanić*  
**PROMENA BROJA BAKTERIJA I PLESNI U SUNCOKRETOVOJ I SOJINOJ SAČMI  
TOKOM SKLADIŠTENJA**

CHANGING THE NUMBER OF BACTERIA AND MOLDS IN SUNFLOWER AND SOYBEAN MEALS DURING  
STORAGE

21. *Vladimir Tomović, Radoslav Šević, Marija Jokanović, Branislav Šojić,  
Snežana Škaljac, Mila Tomović, Maja Ivić*

**MASNOKISELINSKI SASTAV MESA SVINJA ČISTE RASE VELIKA BELA I MELEZA BELE  
MANGULICE SA DUROKOM**

FATTY ACIDS COMPOSITION OF MEAT FROM PUREBRED LARGE WHITE AND CROSSBRED OF WHITE MANGULICA WITH DUROK PIGS

**Izlaganje - prezentacija firme / Company Presentation: KWS Srbija d.o.o., Beograd**

Diskusija / Discussion

**19.06.2019. 9<sup>00</sup> – Sreda / Wednesday IZLAGANJA RADOVA**

**Izlaganje - prezentacija firme / Company Presentation: Desmet Ballestra, Brussels**

**Area, Belgium Dževad Mehonjić** - Technological Solutions and Developments in Edible Oil Solutions to Minimise Contaminants in refined Food Oils

**22. Vera Lazić, Danijela Šuput, Senka Popović, Nevena Hromiš, Sandra Bulut, Ranko Romanić**

**AMBALAŽA ZA PAKOVANJE ULJA: PROŠLOST, SADAŠNJOST, BUDUĆNOST**  
EDIBLE OILS PACKAGING: PAST, PRESENT, FUTURE

**23. Biljana Rabrenović, Mirjana Demin, Vladislav Rac, Filip Sovtić, Miloš Purić, Milica Basić**

**UPOTREBA NUSPROIZVODA PRERADE VOĆA U PROIZVODNJI HLADNO PRESOVANIH ULJA**

UTILIZATION OF BY-PRODUCTS FROM FRUIT PROCESSING FOR COLD PRESSED OILS PRODUCTION

**24. Gordana Parenta, Ranko Romanić, Marija Gvozdenović**

**UTICAJ FILTRACIJE I DEGUMIRANJA NA SADRŽAJ VOSKOVA I FOSFATIDA U SIROVOM SUNCOKRETOVOM ULJU**

FILTRATION AND DEGUMMING INFLUENCE ON WAXES AND PHOSPHOLIPIDS CONTENT IN CRUDE SUNFLOWER OIL

**25. Ljiljana Vujačić, Gordana Nović**

**MASTI I ULJA KAO NOVA HRANA**

FATS AND OILS AS A NOVEL FOOD

**26. Zoran Sandić, Slobodan Lekić, Marija Gvozdenović**

**ODVAJANJE MEHANIČKIH NEČISTOĆA SEPARIRANJEM CENTRIFUGALNIM DEKANTEROM**

SEPARATION OF MECHANICAL IMPURITIES BY CENTRIFUGAL DECANter

**27. Mirjana Koruga, Aleksandra Petrić, Milan Ševo, Aleksandra Bauer, Natalija Kurjak**

**SADRŽAJ PROTEINA I ULJA U ZRNU SOJE I NJIHOV UTICAJ NA KVALITET SOJINE SAĆME**

PROTEIN CONTENT AND OIL CONTENT IN SOYBEAN AND THEIR IMPACT ON QUALITY SOYBEAN MEAL

**28. Jovana Doroslovac, Milan Ševo, Jelena Lukić, Ljiljana Vujačić**

**FUNKCIONALNOST RAZLIČITIH TIPOVA SOJINOG PROTEINSKOG KONCENTRATA**

FUNCTIONALITY OF DIFFERENT TYPES OF SOY PROTEIN CONCENTRATE

**Izlaganje - prezentacija firme / Company Presentation: Gea Westfalia Separator Group GmbH, Beograd**

**Pausa, koktel / Break, cocktail**

**Izlaganje - prezentacija firme / Company Presentation: Donau LAB, Beograd, Srbija**

**29. Tatjana Miranović-Drobnjak**

**PROIZVODNJA I TRŽIŠTE ULJARICA U REPUBLICI SRBIJI**

PRODUCTION AND MARKET OF OILSEEDS IN THE REPUBLIC OF SERBIA

**30. Ivana Nikolić, Milena Subotić, Ljubica Dokić, Aleksandar Takači, Zita Šereš, Dragana Šoronja-Simović, Nikola Maravić**

**UTICAJ TEHNOLOŠKIH FAKTORA NA FIZIČKE I SENZORSKE KARAKTERISTIKE HUMUS NAMAZA OD LEBLEBIJA**

THE INFLUENCE OF TECHNOLOGICAL FACTORS ON PHYSICAL AND SENSORY CHARACTERISTICS OF HUMMUS SPREAD FROM CHICKPEAS

**31. Nikola Maravić, Zita Šereš, Ljubica Dokić, Dragana Šoronja-Simović, Ivana Lončarević, Jovana Petrović, Aleksandar Pajić**

**STABILIZUJUĆI EFEKAT POLISAHARIDNIH JEDINJENJA U PROIZVODNJI EMULZIJA**

**UPOTREBOM RAZLIČITIH TEHNIKA EMULGOVANJA**

STABILIZING EFFECT OF POLYSACCHARIDE COMPOUNDS IN THE PRODUCTION OF EMULSIONS USING DIFFERENT EMULSIFICATION TECHNIQUES

**32. Snežana Đurkić, Milan Ševo, Zorica Knežević-Jugović**

**MOGUĆNOSTI PROIZVODNJE SOJINIHI PROTEINSKIH HIDROLIZATA IZ SOJINIHI PROTEINSKIH KONCENTRATA**

POSSIBILITIES OF PRODUCTION OF SOY PROTEIN HYDROLYSATE FROM SOYBEAN PROTEIN CONCENTRATES

**33. Vlada Veljković, Ivica Đalović, Petar Mitrović, Olivera Stamenković**  
**ULJE SEMENA SIRKA (SORGHUM BICOLOR) KAO SIROVINA ZA DOBIJANJE BIODIZELA**

THE SORGHUM SEED OIL (SORGHUM BICOLOR) AS FEEDSTOCK FOR BIODIESEL PRODUCTION

**34. Petar Mitrović, Olivera Stamenković, Milan Kostić, Ivica Đalović, Vlada Veljković**

**DOBIJANJE BIODIZELA IZ SEMENA BELE SLAČICE (SINAPIS ALBA L.)**

THE BIODIESEL PRODUCTION FROM WHITE MUSTARD (SINAPIS ALBA L.) SEEDS

**35. Jela Ikanović, Nikola Rakašćan, Ljubiša Živanović, Gordana Dražić, Ljubiša Kolarić, Milić Čurović, Vera Popović**

**SIRAK KAO ENERGENAT - ODLIČNA SIROVINA ZA PROIZVODNJU BIOGORIVA**

SORGHUM AS ENERGENAT - EXCELLENT RAW MATERIAL FOR BIOGAS PRODUCTION

**36. Ivica Đalović, Goran Bekavac**

**EFEKAT ĐUBRENJA NA SADRŽAJ SKROBA, PROTEINA I ULJA U ZRNU KUKURUZA**

EFFECT OF FERTILIZATION ON STARCH, PROTEIN AND OIL CONTENT IN MAIZE GRAIN

**37. Žarko Vrbaški, Borislav Umičević, Milana Golušin**

**PROIZVODNJA TEHNIČKE MASNE KISELINE**

PRODUCTION OF TECHNICAL FATTY ACID

Diskusija / Discussion

**20.06.2019. – Četvrtak / Thursday**

**38. Tanja Lužaić, Ranko Romanić**

**KRETANJE PROIZVODNJE I CENA ULJARICA I PROIZVODA OD ULJARICA PREMA PODACIMA FAO I USDA**

PRODUCTION AND PRICES TREND OF OILSEED AND OILSEED PRODUCTS ACCORDING TO THE DATA OF FAO AND USDA

**39. Nada Grahovac, Ana Marjanović Jeromela, Vladimir Šarac**

**UTICAJ TEMPERATURE I PADAVINA U VREME NALIVANJA SEMENA NA SADRŽAJ ULJA ULJANE REPICE**

EFFECTS OF ENVIRONMENTAL VARIATION IN TIME OF FILLING SEEDS ON OIL CONTENT OF RAPESEED

**40. Ranko Romanić, Tanja Lužaić, Nada Grahovac, Siniša Jocić, Sandra Cvejić, Snežana Kravić, Zorica Stojanović**

**DIMENZIJE SEMENA NS HIBRIDA SUNCOKRETA GAJENIH U MIKROOGLEDIMA 2017. GODINE U SRBIJI I ARGENTINI**

SEED DIMENSIONS OF NS SUNFLOWER HYBRIDS GROWN IN SMALL PLOTS TRIAL IN 2017 IN SERBIA AND ARGENTINA

**41. Dragana Rajković, Nada Grahovac, Ana Marjanović Jeromela, Zvonimir Sakač, Željko Milovac, Vladimir Miklič**

**VARIJACIJA SADRŽAJA TOKOFEROLA U ULJU OZIME ULJANE REPICE IZ NS OPLEMENJIVAČKOG PROGRAMA**

TOCOPHEROL CONTENT VARIATION IN WINTER RAPESEED OIL FROM NS BREEDING PROGRAM

**42. Gorica Cvijanović, Vojin Đukić, Marija Cvijanović, Vojin Cvijanović, Gordana Dozet, Nenad Đurić, Vesna Stepić**

**ZNAČAJ FOLIJARNIH TRETMANA SOJE U RAZLIČITIM AGROKOLOŠKIM USLOVIMA NA PRINOS ZRNA I SADRŽAJ ULJA**

IMPORTANCE OF FOLIAR TREATMENT OF SOYBEANS IN DIFFERENT AGROECOLOGICAL CONDITIONS ON GRAIN YIELD OIL CONTENT

**43. Branislav Šojić, Natalija Džinić, Vladimir Tomović, Sunčica Kocić-Tanackov, Branimir Pavlič, Snežana Škaljac, Marija Jakanović**

**ANTIMIKROBNA AKTIVNOST ETARSKOG ULJA KORIJANDERA U BARENIM KOBASICAMA**

ANTIMICROBIAL ACTIVITY OF CORIANDER ESSENTIAL OIL IN COOKED SAUSAGE

Diskusija / Discussion

**SVEČANA VEČERA / DINNER PARTY**

UNIVERZITET U NOVOM SAOU  
TEHNOLOŠKI  
FAKULTET  
NOVI SAO



**POZIVAMO VAS NA  
JUBILARNO**



**60. AVETOVANJE  
60th JUBILEE CONFERENCE**

**PROIZVODNJA I PRERADA  
ULJARICA**

**- sa međunarodnim učešćem -**

**PRODUCTION AND  
PROCESSING OF OILSEEDS  
- with international participation -**

**PROGRAM RADA  
CONFERENCE PROGRAM**

**Herceg Novi, Crna Gora  
16-21. jun 2019.  
Herceg Novi, Montenegro  
16-21. june 2019.**