

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

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Dr Vojin Đukić
Mr Zvonimir Sakač
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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. 9⁰⁰ – 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, cocktail4. *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“ TODAY5. *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 TRENDVI 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 SERBIA8. *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. 9⁰⁰ – 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 ACIDS10. *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

14. *Sandra Cvejić, Siniša Jocić, Milan Jocković, Boško Dedić, Ilija Radeka,
Aleksandra Radanović, Dragana Miladinović, Igor Balalić, Nada Grahovac,
Danijela Stojanović, Vladimir Miklič***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 SELENČA16. *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
COMPOUNDS18. *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 GRAIN19. *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
STORAGE21. *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. 9⁰⁰ – 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

SACME

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 SOJINIHIH 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 Rakaščan, 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 AGROEKOLOŠKIM

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.