



**XXXIV SCIENTIFIC AND PROFESSIONAL CONFERENCE
with international participation
PROCESSING AND ENERGY IN AGRICULTURE
PTEP 2022**



CONFERENCE PROGRAM

Sunday, April 3, 2022

Arrival and registration of participants. Taking over of the conference material.

Monday, April 4, 2022

09:00 Opening ceremony

10:00-11:15 ORAL PRESENTATIONS

Chair prof. dr Mirko Babić; dr Olivera Đuragić

10.00-10.25 Cosmin Salasan et al., University of Timisoara, ROU: INNOVATION AND SOCIO-ECONOMIC DEVELOPMENT IN ROMANIA FOLLOWING THE EUROPEAN UNION INTEGRATION

10.25-10.50 Kręgiel Dorota et al., Lodz University of Technology, POL: MONITORING OF HETEROTROPHIC BACTERIA FOR BOTTLED WATER SAFETY MANAGEMENT

10.50-11.15 Vangelče Mitrevski et al., Faculty of Technical Sciences Bitola, MKD: A REVIEW OF SORPTION ISOTHERM MODELS

11:15-11:30 Break

11:30-12:30 ORAL PRESENTATIONS

Chair prof. dr Danijela Bursać Kovačević; prof dr Branislav Šojić

11.30-11.45 Flora Vitalis et al., Hungarian University of Agriculture and Life Sciences, Budapest, HUN: DEVELOPMENT OF FINGERPRINT-BASED SORTING MODELS TO DETERMINE THE RIPENESS OF DIFFERENT STONE FRUITS

11.45-12.00 Zinaida Yegorova et al., Belarusian State Technological University, Minsk, BLR: RADIONUCLIDES IN FOOD ADDITIVES FOR SAUSAGE PRODUCTS

12.00-12.15 Sorina Popescu et al., USAMVB Timisoara, ROU: MOLECULAR DETECTION OF FUSARIUM INFECTIONS IN WHEAT - A MEASURE OF QUALITY ASSESSMENT

12.15-12.30 Aleksandra Đukić-Vuković et al., Faculty of Technology and Metallurgy, Belgrade, SRB: COMMON NETTLE AS SUBSTRATE FOR THE GROWTH OF LACTICASEIBACILLUS SP. AND LIGILACTOBACILLUS SP.

12:30-12:45 Break

12:45-13:45 ORAL PRESENTATIONS

Chair prof. dr Ljiljana Mojović; dr Branimir Šimić

12.45-13.00 Danijela Bursać Kovačević et al., Faculty of Food Technology and Biotechnology, Zagreb, HRV: EFFECT OF PULSED ELECTRIC FIELD TREATMENT ON POLYPHENOLS STABILITY IN STRAWBERRY JUICES

13.00-13.15 Jovana Grbić et al Faculty of Technology and Metallurgy, Belgrade, SRB: EFFECT OF NON-THERMAL PLASMA ON CELLULOSE CRYSTALLINITY AND LIGNIN CONTENT IN CORN STALKS

13.15-13.30 Dragana Mladenović et al., Innovation Center of the Faculty of Technology and Metallurgy, Belgrade, SRB: CHARACTERISTICS OF MAIZE BIOMASS CELL WALL AFTER OXIDATIVE TREATMENT

13.30-13.45 Siniša Bikić et al., Faculty of Technical Sciences Novi Sad, SRB: DENSITY MEASUREMENT OF IONIC BIO FLUID

13:45-15:30 Lunch break

15:30-16:30 Poster session – part one

16:30-17:00 Break

17:00 – 19:00 Seminar for silos technologists and managers of silos and seed processing

Precision agriculture – Marko Kostić;

Mycotoxins – Olivera Đuragić;

Review and prevention of the most common diseases in people employed in the agricultural sector – Sofija Kulić

19:00 Open session of the Presidency of the PTEP Association

20:00 WINE AND BEER EVENING - promotion and tasting of local wines and craft beers, as well as wines from Vojvodina

Tuesday, April 5, 2022

9:00 – 10:15 ORAL PRESENTATIONS

Chair Danka Dujović , prof. dr Cosmin Salasan

09.00 – 09.25 Branimir Šimić et al., Agricultural Institute Osijek, HRV: INFLUENCE OF BI-OSTIMULATOR APPLICATION ON PROTEIN CONTENT IN WHEAT GRAIN

09.25 – 09.50 Olivera Đuragić et al., Institute for Food Technologies Novi Sad, SRB: CAMELINA AND SAFFLOWER OIL - A FUNCTIONAL SUPPLEMENT IN THE PET FOOD

09.50 – 10.15 Nebojša Novković et al., Faculty of Agriculture Novi Sad, SRB: ANALYSIS AND FORECASTING OF MAIZE AND WHEAT PRODUCTION AND ECONOMIC CHARACTERISTICS ON THE TERRITORY OF THE REPUBLIC OF SERBIA

10:15-10:30 Break

10:30-11:30 ORAL PRESENTATIONS

Chair dr Dubravka Škrobot, prof. dr Milivoj Radojčin

10.30-10.45 Hrvoje Lepeduš, Tomo Trstenjak, Faculty of Humanities and Social Sciences, Osijek, HRV: APPLICATION OF CHLOROPHILE-BASED PLANT BIOPHOTONICS IN AGRICULTURE

10.45-11.00 Sonja Gvozdenac et al., Institute of Field and Vegetable Crops Novi Sad, SRB: IS THE CO₂ FUMIGATION AFFECTING VITALITY AND QUALITY OF SUNFLOWER SEEDS?

11.00-11.15 Tanja Petrović et al., Maize Research Institute Zemun Polje, SRB: TREND ANALYSIS IN 1000 SEED WEIGHT TESTING USING A COUNTER

11.15-11.30 Danijela Šojić Merkulov et al., Faculty of Science Novi Sad, SRB: REMOVAL OF TEMBOTRIONE (AGRICULTURAL HERBICIDE) FROM WATER BY USING SUSTAINABLE NANOTECHNOLOGY: CHEMOMETRIC EVALUATION OF DIFFERENT PHOTOCATALYTIC PARAMETERS

11:30-11:45 Break

11:45-12:30 ORAL PRESENTATIONS

Chair dr Sonja Gvozdenac, prof. dr Filip Kulić

11.45-12.00 Dubravka Škrobot et al., Institute of Food Technology Novi Sad, SRB: APPLICATION OF TEMPORAL DOMINANCE OF SENSATIONS IN SENSORY PROFILING OF SOURDOUGH STARTER ODOUR

12.00-12.15 Milana Pribić et al., Faculty of Agriculture Novi Sad, SRB: THE EFFECT OF DIFFERENT RATIOS OF TRITICALE VARIETY ODISEJ ON THE BEER QUALITY

12.15-12.30 Danijela Šuput et al., Faculty of Technology Novi Sad, SRB: COMPREHENSIVE REVIEW OF THE APPLICATION OF LIFE CYCLE ASSESSMENT IN PACKAGING SECTOR FOR POLYMER AND BIOPOLYMER MATERIALS

12:30-12:45 Break

12:45-13:30 ORAL PRESENTATIONS

Chair prof. dr Nebojša Novković, dr Danijela Šuput

12.45-13.00 Dragana Tekić et al., Faculty of Agriculture Novi Sad, SRB: PROFITABILITY DETERMINANTS OF MILL COMPANIES IN VOJVODINA

13.00-13.15 Aleksandar Miljatović et al., Faculty of Agriculture Novi Sad, SRB: TECHNICAL EFFICIENCY AS A MEASURE OF FARM ECONOMIC SUSTAINABILITY IN REPUBLIC OF SERBIA

13.15-13.30 Željko Dželetović et al., Institute for the Application of Nuclear Energy, Belgrade, SRB: POTENTIAL RISKS AND PROBLEMS IN THE GROWING OF PERENNIAL BIOENERGY CROPS

13:30-15:30 Lunch break

15:30-16:30 Poster session – part two

16:30-17:00 Break

17:00 – 19:00 Seminar for silos technologists and managers of silos and seed processing

Gas technology - Siniša Bikić;

Specifics of regulating the operation of grain dryers of continuous type – Mirko Babić;

Application of spectrophotometric humidity meter (NIR) in the management of the drying process – Ivan Pavkov;

20:00 - Knowledge quiz and entertainment program

Wednesday, April 6, 2022 – EXCURSION DAY

The excursion program is as follows:

Departure by bus in front of the hotel at 9:00. Visit to the tea factory "Adonis", drive to the Ripaljka waterfall and arrival at the Ripaljka restaurant. Excursion lunch with ethno dishes and unlimited consumption of local drinks. During and after lunch, the atmosphere will be completed by live acoustic music of the "Toplica" orchestra. 17:00-18:00 h: Return of the bus to the Hotel.

Thursday, April 7, 2022

9:00-10:00 ORAL PRESENTATIONS

Chair prof. dr Siniša Bikić, doc. dr Vladimir Bugarski

09.00 – 09.15 Ivan Pavkov et al., Faculty of Agriculture Novi Sad, SRB: PHYSIOCHEMICAL PROPERTIES OF HYDROCHAR PRODUCED FROM AGRICULTURAL BIOMASS

09.15 – 09.30 Momir Tabaković et al., FH Technikum Wien, AUT: ENVIRONMENTALLY FRIENDLY SOLAR AIR-CONDITIONER IN FOOD INDUSTRY

09.30 – 09.45 Ilija Batas Bjelić et al., Institute of Technical Sciences of SASA, Belgrade, SRB: ECONOMICALLY OPTIMAL APPLICATION OF PHOTOVOLTAIC ELEMENTS IN AGRICULTURE: GERMANY AND SERBIA

09.45 – 10.00 Filip Kulić et al., Faculty of Technical Sciences Novi Sad, SRB: MICRO BIO-GAS PLANTS - UNUSED POTENTIAL

10:15-10:30 Break

10:15-11:15 ORAL PRESENTATIONS

Chair mr Miladin Kostić, Marko Nenadić

10:15-10:30 Marijenka Tabaković et al., Maize Research Institute Zemun Polje, SRB: JOINT AND DIRECT EFFECTS OF GENOTYPES AND ENVIRONMENT CONDITIONS ON YIELD OF HYBRID MAIZE SEED

10.30-10.45 Ivana Živković i sar, Institut za povrtarstvo Smederevska Palanka: CHANGES IN SEED QUALITY OF SELECTED PEPPER VARIETIES IN A THREE-YEAR PERIOD

10.45-11.00 Dobrivoj Poštić et al., Institute for Plant Protection and Environment, Belgrade, SRB: ASSESSMENT OF SEED QUALITY OF DIFFERENT CABBAGE LOTS DURING AGING

11.00-11.15 Rade Stanisavljević et al., Institute for Plant Protection and Environment, Belgrade, SRB: INFLUENCE OF PRE-TREATMENT AND TEMPERATURE ON GERMINATION OF FESTULOLIUM SEED LOTS

11:30-13:00 NATIONAL WORKSHOP

Chair dr Rade Stanisavljević, dr Velimir Lončarević

Experiences in drying oilseeds at the dryer "Pobeda" type IVSZ-9 in the oil factory "Banat" Nova Crnja - Neđeljko Lučić;

Storage of cereals in silo bags – Marko Nenadić;

Hardening of sunflower meal in a silo cell – Ivan Pavkov

Modernization of the monitoring and control system for grain reception in silos – Vladimir Bugarski;

Biogas power plants and the electricity market in Serbia – Filip Kulić

13:00 – 13:30 Awarding certificates to seminar participants

13.30 Group photography of conference participants

15:00 – 18:00 – Sports and recreational activities and free afternoon to explore the city and its surroundings

20:00 the conference closing ceremony and traditional **GALA DINNER** with an entertainment program and a raffle.

Friday, 8. 4. 2022 – Departure



**NACIONALNO DRUŠTVO ZA PROCESNU
TEHNIKU I ENERGETIKU U POLJOPRIVREDI**



**UNIVERZITET U NOVOM SADU
POLJOPRIVREDNI FAKULTET
DEPARTMAN ZA POLJOPRIVREDNU TEHNIKU**

**TRADICIONALNI / TRADITIONAL
XXXIV NAUČNO-STRUČNI SKUP / SCIENTIFIC-PROFESSIONAL CONFERENCE**
- sa međunarodnim učešćem / with international participation -

**PROCESNA TEHNIKA I ENERGETIKA U POLJOPRIVREDI
PROCESSING AND ENERGY IN AGRICULTURE**

P T E P 2022

03 – 08. april 2022. Sokobanja, hotel Moravica

POSTER SESIJE / POSTER SESSIONS

Ponedjeljak 04. april 2022. 15:30 – 16:30 / Monday April 04, 15:30 – 16:30 CET

	Autori / Authors	Institucija prvog autora / First author Institution	Država /Country	Naslov / Title
1.	Zinaida YEGOROVA	Belarusian State Technological University, Minsk	Belorusija Belarus	USPOSTAVLJANJE TEMPERATURNIH REŽIMA ZA SKLADIŠTENJE UKIŠELJENIH GLJIVA ESTABLISHMENT OF TEMPERATURE REGIMES FOR STORAGE OF PICKLED MUSHROOMS
2.	Anica BEBEK MARKOVINOVIĆ, Dario LASIĆ, Karlo JURICA, Irena BRČIĆ KARAČONJI, Dora BRDAR, Adela KRIVOHLAVEK, Martina IVEŠIĆ, Ivana MANDIĆ ANDAČIĆ, Iva PALAC BEŠLIĆ, Predrag PUTNIK, Danijela BURSAC KOVAČEVIĆ	Andrija Štampar Teaching Institute of Public Health, Zagreb	Hrvatska Croatia	PLOD MAGINJE (ARBUTUS UNEDO L.) KAO VRIJEDAN SASTOJAK ZA PROIZVODNJU FUNKCIONALNE HRANE STRAWBERRY TREE FRUIT (ARBUTUS UNEDO L.) AS A VALUABLE INGREDIENT FOR FUNCTIONAL FOOD PRODUCTION
3.	Ľubomír KUBÍK, Viera KAŽIMÍROVÁ, Monika BOŽIKOVÁ	Slovak University of Agriculture in Nitra	Slovačka Slovakia	IZABRANA MEHANIČKA SVOJSTVA DRVETA SELECTED MECHANICAL PROPERTIES OF THE WOOD
4.	Milica RADOSAVLJEVIĆ, Marija MILAŠINOVIĆ-ŠEREMEŠIĆ, Dušanka TERZIĆ, Života JOVANOVIĆ, Valentina NIKOLIĆ, Mile SEČANSKI	Institut za kukuruz „Zemun Polje“ Maize Research Institute Zremun Polje	Srbija Serbia	HIBRIDNI KUKURUZA BELOG ZRNA FAO GRUPA ZRENJA 500 I 600 - SVOJSTVA I SASTAV WHITE MAIZE HYBRIDS OF THE FAO MATURITY GROUPS 500 AND 600 - TRAITS AND COMPOSITION
5.	Ivan PIHLER, Miroslava POLOVINSKI-HORVATOVIĆ, Saša DRAGIN, Denis KUČEVIĆ, Ksenija ČOBANOVIĆ i Hadži Zoran JOVANOVIĆ	Univerzitet u Novom Sadu Poljoprivredni fakultet University of Novi Sad Faculty of Agriculture	Srbija Serbia	INOVAČIONA PODNJAČE KOŠNICE NAMENJENE PRIHVATU KOLEKTORA ZA SKUPLJANJE PČELINJEG OTROVA INNOVATIVE HIVE SUPPLIES INTENDED FOR ACCEPTANCE OF COLLECTORS FOR BEE POISON COLLECTION

6.	Ivana M. SAVIĆ GAJIĆ, Ivan M. SAVIĆ, Slađana RAKITA, Nedeljka SPASEVSKI, Jasmina LAZAREVIĆ, Danka DRAGOJLOVIĆ, Viktor STOJKOV	Univerzitet u Nišu Tehnološki fakultet Leskovac University of Niš Faculty of Technology in Leskovac,	Srbija Serbia	UTICAJ TEHNIKE HLADNOG PRESOVANJA I SOKSLET EKSTRAKCIJE NA FIZIČKO-HEMIJSKA SVOJSTVA ULJA SEMENA KAMELINE (CAMELINA SATIVA L.) EFFECT OF COLD-PRESSING AND SOXHLET EXTRACTION TECHNIQUES ON THE PHYSICO-CHEMICAL PROPERTIES OF CAMELINA (CAMELINA SATIVA L.) SEEDS OIL
7.	Valentina NIKOLIĆ, Slađana ŽILIC, Marijana SIMIĆ, Vesna PERIĆ, Jelena SRDIĆ, Marko VASIĆ	Institut za kukuruz „Zemun Polje“ Maize Research Institute Zremun Polje	Srbija Serbia	OPTIMIZACIJA PROCESA EKSTRAKCIJE ANTOCIJANA IZ SEMENJAČE CRNE SOJE ZA PRIPREMU FUNKCIONALNE HRANE OD KUKURUZA OPTIMIZATION OF ANTHOCYANINS EXTRACTION PROCESS FROM BLACK SOYBEAN SEED COAT FOR THE PREPARATION OF MAIZE-BASED FUNCTIONAL FOOD
8.	Mirjana ĐUKIĆ STOJČIĆ, Lidija PERIĆ, Sava SPIRIDNOVIĆ	Univerzitet u Novom Sadu Poljoprivredni fakultet University of Novi Sad Faculty of Agriculture	Srbija Serbia	UNUTRAŠNJI KVALITET JAJA KOKOŠI IZ ORGANSKE I KONVENCIONALNE PROIZVODNJE INTERNAL QUALITY OF EGGS OF CHICKENS FROM ORGANIC AND CONVENTIONAL PRODUCTION
9.	Snežana V. JOVANOVIĆ, Goran TODOROVIĆ, Miodrag TOLIMIR, Tanja PETROVIĆ, Nebojša NOVKOVIĆ, Ratibor ŠTRBANOVIĆ, Rade STANISAVLJEVIĆ	Institut za kukuruz „Zemun Polje“ Maize Research Institute Zremun Polje	Srbija Serbia	UTICAJ RAZLIČITOG TIPA CITOPLAZME NA MASU 1000 SEMENA THE IMPACT OF DIFFERENT TYPES OF CYTOPLASM ON THE THOUSAND SEED WEIGHT
10.	Marija MILAŠINOVIĆ-ŠEREMEŠIĆ, Jelena SRDIĆ, Milica RADOSAVLJEVIĆ, Olivera ĐURAGIĆ, Jelena VUJETIĆ	Univerzitet u Novom Sadu, Naučni institut za prehrabene tehnologije University of Novi Sad, Institute of Food Technology	Srbija Serbia	MODEL PREDVIĐANJA SVARLJIVOSTI SUVE MATERIJE KOD PREŽIVARA ZA GENOTIPOVE KUKURUZA IZ SRBIJE MODEL PREDICTION OF RUMINAL DRY MATTER DIGESTIBILITY OF SERBIAN MAIZE GENOTYPES
11.	Jasmina LAZAREVIĆ, Tatjana PEULIĆ, Bojana KOKIĆ, Danka DRAGOJLOVIĆ, Predrag IKONIĆ, Aleksandra NOVAKOVIĆ, Viktor STOJKOV	Univerzitet u Novom Sadu, Naučni institut za prehrabene tehnologije University of Novi Sad, Institute of Food Technology	Srbija Serbia	PRIMENA KLASTER ANALIZE ZA ISPITIVANJE KVALITETA RAZLIČE VRSTE HRANE U ISHRANI MAGARACA USE OF CLUSTER ANALYSIS TO EXAMINE DIFFERENT TYPES FORAGE OF FOOD IN THE DONKEYS DIET
12.	Violeta ORO, Rade STANISAVLJEVIĆ, Marijenka TABAKOVIĆ, Dragoslav ĐOKIĆ	Institut za zaštitu bilja i životnu sredinu Beograd Institute for Plant Protection and Environment Belgrade	Srbija Serbia	BELI LUK U ORGANSKOJ PROIZVODNJI I ENDOPARAZITNA NEMATODA DITYLENCHUS DIPSACI GARLIC IN ORGANIC PRODUCTION AND ENDOPARASITIC NEMATODE DITYLENCHUS DIPSACI

13.	Ivana PAJČIN, Vanja VLAJKOV, Jelena DODIĆ, Marta LOC, Mila GRAHOVAC, Jovana GRAHOVAC	Univerzitet u Novom Sadu Tehnološki fakultet University of Novi Sad Faculty of Technology	Srbija Serbia	BACILLUS VELEZENSIS – BOKONTROLNA AKTIVNOST MIKROBIOLOŠKE BIOMASE I EKSTRACELULARNIH JEDINJENJA PROTIV XANTHOMONAS SPP. BACILLUS VELEZENSIS – BIOCONTROL ACTIVITY OF MICROBIAL BIOMASS AND EXTRACELLULAR COMPOUNDS AGAINST XANTHOMONAS SPP.
14.	Vladimir TODOROVIĆ	Naučno tehnološki park Novi Sad, Univerzitet u Novom Sadu University of Novi Sad Science and Technology park	Srbija Serbia	PRIMENA SAVREMENIH IDENTIFIKACIONIH TEHNOLOGIJA U PROCESIMA PRAĆENJA PROIZVODNJE PREHRAMBENIH PROIZVODA APPLICATION OF MODERN IDENTIFICATION TECHNOLOGIES IN FOOD PRODUCTION PROCESS MONITORING PROCESSES
15.	Ilija KAMENKO, Filip KULIĆ, Vladimir BUGARSKI, Perica NIKOLIĆ	Univerzitet u Novom Sadu Fakultet tehničkih nauka University of Novi Sad Faculty of Technical Sciences	Srbija Serbia	ANALIZA UTICAJA METODA ZA MODELOVANJE REALNIH INDUSTRIJSKIH PROCESA U POSTUPKU PODEŠAVANJA PARAMETARA PID REGULATORA IMPACT ANALYSIS OF METHODS FOR MODELING REAL INDUSTRIAL PROCESSES IN THE PROCESS OF SETTING THE PARAMETERS OF THE PID CONTROLLER

Tuesday 05. april 2022. 15:30 – 16:30 / Tuesday April 05, 2022

	Autori / Authors	Institucija prvog autora / First author Institution	Država /Country	Naslov / Title
16.	Aleksandra STEGLIŃSKA, Alina KUNICKA-STYCZYŃSKA, Dorota KRĘGIEL, Krzysztof ŚMIGIELSKI, Beata GUTAROWSKA	Department of Environmental Biotechnology, Lodz University of Technology	Poljska Poland	ANTIMIKROBNA AKTIVNOST ODABRANIH BILJNIH EKSTRAKATA PROTIV FITOPATOGENA KROMPIRA ANTIMICROBIAL ACTIVITY OF SELECTED PLANT EXTRACTS AGAINST POTATO PHYTOPATHOGENS
17.	Violeta GAGU (LEOČĂ), Mirela GIANINA CALU	“Dunărea de Jos” University of Galati, Faculty of Food Science and Engineering	Rumunija Romania	ISTRAŽIVANJE PREDSTAVA O POTROŠNJI KRAVLJEG SIRA OBOGAĆENOG SPIRULINOM PLATENSIS RESEARCH ON THE PERCEPTION OF CONSUMPTION OF COW'S CHEESE FORTIFIED WITH SPIRULINA PLATENSIS
18.	Emilian MADOSA, Sorin CIULCA, Giancarla VELICEVICI, Adriana CIULCA, Lavinia SASU, Constantin AVADANEI	1Banat’s University of Agricultural Sciences and Veterinary Medicine “King Michael I from Romania” Timisoara Romania	Rumunija Romania	ISTRAŽIVANJA STABILNOSTI MASINE ZRNA PO BILJCI U JESENOM ZOBU (AVENA SATIVA L.) STUDIES ON THE STABILITY OF GRAIN WEIGHT PER PLANT IN AUTUMN OAT (AVENA SATIVA L.)
19.	Mladenka PESTORIĆ, Dubravka ŠKROBOT, Milca POJIĆ, Anamarija MANDIĆ, Nemanja TESLIĆ, Branimir PAVLIĆ, Aleksandra MIŠAN	Univerzitet u Novom Sadu, Naučni institut za prehrambene tehnologije University of Novi Sad, Institute of Food Technology	Srbija Serbia	POTROŠAČKI TEST RANGIRANJA U OCENI ATRAKTIVNOSTI PIĆA NA BAZI NADES EKSTRAKATA CONSUMER RANKING TEST IN ASSESSING THE ATTRACTIVENESS OF BEVERAGES BASED ON NADES EXTRACTS

20.	Marijana SAKAČ, Pavle JOVANOVIĆ, Aleksandar MARIĆ, Aleksandra NOVAKOVIĆ, Dragana PLAVŠIĆ, Dubravka ŠKROBOT	Univerzitet u Novom Sadu, Naučni institut za prehrambene tehnologije University of Novi Sad, Institute of Food Technology	Srbija Serbia	ANTIOKSIDATIVNA I ANTIBAKTERIJSKA SVOJSTVA MEDA SA TERITORIJE SRBIJE, KOSOVA I BOSNE I HERCEGOVINE ANTIOXIDATIVE AND ANTIBACTERIAL PROPERTIES OF HONEY FROM SERBIA, KOSOVO AND BOSNIA AND HERZEGOVINA
21.	Sladana RAKITA, Nedeljka SPASEVSKI, Olivera ĐURAGIĆ, Viktor STOJKOV, Ana JEROMELA MARJANOVIĆ, Sandra CVEJIĆ, Federica ZENETTI	Univerzitet u Novom Sadu, Naučni institut za prehrambene tehnologije University of Novi Sad, Institute of Food Technology	Srbija Serbia	PROCENA NUTRITIVNE VREDNOSTI SEMENA LANIKA (CAMELINA SATIVA L. CRANTZ) EVALUATION OF NUTRITIVE VALUE OF CAMELINA SEED (CAMELINA SATIVA L. CRANTZ)/ PROCENA NUTRITIVNE VREDNOSTI SEMENA LANIKA (CAMELINA SATIVA L. CRANTZ)
22.	Jelena TOMIĆ, Dubravka ŠKROBOT, Tamara DAPČEVIĆ-HADNAĐEV, Nikola MARAVIĆ, Miroslav HADNAĐEV	Univerzitet u Novom Sadu, Naučni institut za prehrambene tehnologije University of Novi Sad, Institute of Food Technology	Srbija Serbia	UTICAJ SUPSTITUCIJE PŠENIČNOG BRAŠNA KISELIM TESTOM I PROTEINIMA SURUTKE NA KVALITETNA SVOJSTVA BISKVITA EFFECT OF SUBSTITUTION OF WHEAT FLOUR BY SOURDOUGH AND WHEY PROTEINS ON THE PROPERTIES OF SPONGE CAKE
23.	Aleksandar MARIĆ, Pavle JOVANOVIĆ, Marijana SAKAČ, Aleksandra NOVAKOVIĆ, Nikola MARAVIĆ, Radmila RADOVIĆ, Predrag IKONIĆ	Univerzitet u Novom Sadu, Naučni institut za prehrambene tehnologije u Novom Sadu, Novi Sad, Bulevar cara Lazara 1	Srbija Serbia	PROCENA KVALITETA MEDA SA PODRUČJA RTANJSKIH PLANINA ASSESSMENT OF HONEY QUALITY FROM THE AREA OF RTANJ MOUNTAINS
24.	Nikola MARAVIĆ, Dubravka ŠKROBOT, Marijana SAKAČ, Jelena TOMIĆ, Aleksandar MARIĆ, Tatjana PEULIĆ, Aleksandra NOVAKOVIĆ	Univerzitet u Novom Sadu, Naučni institut za prehrambene tehnologije University of Novi Sad, Institute of Food Technology	Srbija Serbia	POREĐENJE SENZORNE I INSTRUMENTALNE METODE ODREĐIVANJA BOJE MEDA COMPARISON OF SENSORY AND INSTRUMENTAL METHODS IN DETERMINATION OF HONEY COLOR
25.	Branislav ŠOJIĆ, Branimir PAVLIĆ, Vladimir TOMOVIĆ, Snežana ŠKALJAC, Marija JOKANOVIĆ	Univerzitet u Novom Sadu Tehnološki fakultet University of Novi Sad Faculty of Technology	Srbija Serbia	UTICAJ DODATKA EKSTRAKATA MAJČINE DUŠICE NA OKSIDATIVNU STABILNOST BARENIH KOBASICA SA SMANJENIM SADRŽAJEM NITRITA THE EFFECT OF WILD THYME BY-PRODUCT EXTRACTS ON THE OXIDATIVE STABILITY OF COOKED SAUSAGES WITH REDUCED LEVEL OF SODIUM NITRITE
26.	Vesna PERIĆ, Mirjana SREBRIĆ, Valentina NIKOLIĆ, Marijenka TABAKOVIĆ	Institut za kukuruz „Zemun Polje“ Maize Research Institute Zemun Polje	Srbija Serbia	PROCENA STABILNOSTI SADRŽAJA ULJA U ZRNU RANOSTASNIH GENOTIPOVA SOJE ASSESSMENT OF GRAIN OIL CONTENT STABILITY IN EARLY MATURING SOYBEAN GENOTYPES
27.	Krstan KEŠELJ, Zoran STAMENKOVIĆ, Ivan PAVKOV, Milivoj RADOJČIN, Mladen IVANIŠEVIĆ	Univerzitet u Novom Sadu Poljoprivredni fakultet University of Novi	Srbija Serbia	MATEMATIČKO MODELOVANJE KINETIKE SUŠENJA ZAMRZAVANJEM AMERIČKE VISOKOŽBUNASTE BOROVNICE MATHEMATICAL MODELING OF FREEZE - DRYING KINETICS OF AMERICAN Highbush BLUEBERRY

		Sad Faculty of Agriculture		
28.	Sonja GVOZDENAC, Milivoj RADOJČIN, Miloš KRSTIĆ, Ivan PAVKOV, Jelena OVUKA, Sandra CVEJIĆ	Institut za ratarstvo i povrtarstvo Novi Sad Institute of Field and Vegetable Crops Novi Sad	Srbija Serbia	DA LI TVRDOĆA LJUSKE SUNCOKRETA UTIČE NA KLIJAVOST I PODLOŽNOST SEMENA SKLADIŠNIM ŠTETOČINAMA? IS THE HULL HARDNESS AFFECTING SUNFLOWER GERMINATION AND SENSITIVITY TO STORED PRODUCT PESTS?
29.	Zoltan ČORBA, Bane POPADIĆ, Boris DUMNIĆ, Dragan MILIĆEVIĆ	Univerzitet u Novom Sadu Fakultet tehničkih nauka University of Novi Sad Faculty of Technical Sciences	Srbija Serbia	MOGUĆNOSTI KORIŠĆENJA FOTONAPONSKOG PRETVARANJA SOLARNE ENERGIJE U POLJOPRIVREDI POSLE DONOŠENJA NOVIH ZAKONA O ENERGETICI I KORIŠĆENJU OBNOVLJIVIH IZVORA ENERGIJE POSSIBILITIES OF USING PHOTOVOLTAIC CONVERSION OF SOLAR ENERGY IN AGRICULTURE AFTER THE ADOPTION OF NEW LAWS ON ENERGY AND THE USE OF RENEWABLE ENERGY SOURCES
30.	Perica NIKOLIĆ, Ilija KAMENKO, Vladimir BUGARSKI, Filip KULIĆ	Univerzitet u Novom Sadu Fakultet tehničkih nauka University of Novi Sad Faculty of Technical Sciences	Srbija Serbia	PREGLED BEZBEDNOSNIH ASPEKATA U NADZORNO UPRAVLJAČKIM SISTEMIMA OVERVIEW OF SECURITY ASPECTS IN SUPERVISORY AND CONTROL SYSTEMS