

**LIST OF ARTICLES FOR POSTER PRESENTATION
INOPTEP 2015/PTEP 2015
(in ABC order)**

1. **Marijana Ačanski, Kristian Pastor, Đura Vujić, Goran Bekavac:** ANALYSIS OF HEXANE EXTRACTS OF CORN HYBRIDS
2. **Milica Aćimović, Lana Đukanović, Vesna Vuga Janjatov, Aleksandra Popović, Snežana Oljača:** THE INFLUENCE OF STORAGE PERIOD ON CORIANDER SEED GERMINATION
3. **Krunoslav Aladić, Senka Vidović, Jelena Vladić, Mate Bilić, Stela Jokić:** THE EFFECT OF EXTRACTION PARAMETERS ON TOCOPHEROL AND PIGMENT CONTENT IN HEMP SEED OIL OBTAINED BY SUPERCRITICAL CO₂
4. **Bojana Bajić, Zorana Rončević, Vladimir Puškaš, Uroš Miljić, Siniša Dodić, Jovana Grahovac, Jelena Dodić:** EFFLUENTS OF WHITE WINE PRODUCTION AS RAW MATERIAL FOR BIOTECHNOLOGICAL PRODUCTION OF XANTHAN
5. **Miona Belović, Mladenka Pestorić, Žarko Kevrešan, Jasna Mastilović, Aleksandra Torbica, Aleksandra Novaković, Zoran Ilić:** SENSORY PROPERTIES THAT REFLECT THE FEATURES OF FRESH PEPPER FRUIT (*Capsicum annuum* L.)
6. **Joanna Berłowska, Marta Dudkiewicz, Dorota Kregiel:** SAPONIN FROM QUILLAJA SAPONARIA AS AN UNCONVENTIONAL INDUCTION OF YEAST AUTOLYSIS
7. **Joanna Berłowska, Michał Binczarski, Hubert Antolak, Dorota Kregiel:** SUGAR UTILISATION PROFILES FOR LACTIC ACID BACTERIA CULTURED ON SUGAR BEET PULP HYDROLYSATES
8. **Siniša Bikić, Maša Bukurov, Mirko Babić, Milivoj Radojčin, Ivan Pavkov:** DIMENSIONING OF THE CYCLONE USING COMPUTATIONAL FLUID DYNAMICS
9. **Mihaela Botiș:** PURIFICATION OF THE WASTE WATER FROM MEAT INDUSTRY
10. **Danijela Bursać Kovačević, Monika Tandara, Vanja Plazibat, Predrag Putnik, Verica Dragović-Uzelac:** EFFECTS OF EXTRACTION TIME AND SOLVENT ON PROANTHOCYANINS, HYDROXYCINNAMIC ACIDS AND FLAVONOLS IN GRAPE POMACE BYPRODUCTS
11. **Vojislava Bursić, Gorica Vuković, Ranko Čabiloski, Maja Meseldžija, Tijana Zeremski, Renata Baličević, Marko Ilić:** MULTI-RESIDUE METHOD FOR THE DETERMINATION OF PESTICIDE RESIDUES IN SWEET PEPPER USING LC-MS/MS
12. **Mirela Calu:** ETHYLENE EMISSION DETERMINES THE STORAGE LIFE AT APPLES, DISCRIMINATED WITH ELECTRONIC NOSE
13. **Janna Crobotova, Urszula Tylewicz, Emiliano Cocci, Santina Romani, Marco Dalla Rosa:** PRESERVATION OF ANTIOXIDANT ACTIVITY IN FRUIT FILLINGS AFTER 6-MONTH STORAGE-TIME
14. **Biljana Cvetković, Lato Pezo, Danijela Šuput, Jasmina Gubić, Zvonko Nježić, Jasmina Živković, Rada Jevtić-Mučibabić:** VIABILITY OF OSMOTICALLY DEHYDRATED CABBAGE PACKED IN MODIFIED ATMOSPHERE
15. **Dušica Čolović, Radmilo Čolović, Jovanka Lević, Đuro Vukmirović, Vojislav Banjac, Ljiljana Kostadinović, Ljubinko Lević:** ENERGY CONSUMPTION OF SINGLE SCREW EXTRUDER IN PRODUCTION OF LINSEED BASED CO-EXTRUDATE
16. **Radmilo Čolović, Đuro Vukmirović, Jovanka Lević, Jovana Kos, Ferenc Bagi, Vera Stojšin, Dragana Budakov:** INFLUENCE OF CORN KERNEL COMMINATION ON AN AFLATOXIN LEVEL DURING STORAGE
17. **Tamara Dapčević Hadnađev, Milica Pojić, Miroslav Hadnađev, Aleksandra Torbica, Jasna Mastilović, Dragan Živančev, Jelena Tomić, Elizabet Janić Hajnal, Žarko Kevrešan:** INFLUENCE OF HYDRO-THERMAL TREATMENT AND FLOUR PARTICLE SIZE ON OAT DOUGH RHEOLOGICAL PROPERTIES
18. **Nicolò Dellarosa, Urszula Tylewicz, Ester Betoret, Claudia Conesa, Nicolás Laguarda-Miró, Marco Dalla Rosa:** UTILIZATION OF MELON BY-PRODUCTS TO ENRICH FRESH-CUT FRUIT
19. **Gerda Diósi, Péter Sipos, Mariann Móré:** P CHANGES OF QUALITY PARAMETERS OF WINTER WHEAT UNDER DIFFERENT NITROGEN SUPPLY
20. **Verica Dragović-Uzelac, Danijela Bursać Kovačević, Ena Cegledi, Zoran Zorić, Sandra Pedisić:** WINE INDUSTRY BYPRODUCTS: FLAVONOIDS INFLUENCE ON ANTIOXIDANT ACTIVITY IN GRAPE POMACE FROM CV. MERLOT

21. **Jasmina Gubić, Sanja Popović, Ljubiša Šarić, Tatjana Tasić, Jovanka Lević, Bojana Šarić, Pavle Jovanov:** EFFECT OF LACTATION AND SEASON ON VITAMIN C IN DONKEY MILK
22. **Miroslav Hadnađev, Tamara Dapčević Hadnađev, Milica Pojić, Aleksandra Mišan, Nataša Nedeljković, Ivan Milovanović, Bojana Šarić:** CHARACTERIZATION OF COLD-PRESSED OIL-IN-WATER EMULSIONS AS NOVEL TYPES OF FATS IN COOKIE PROCESSING
23. **Nevena Hromiš, Vera Lazić, Senka Popović, Danijela Šuput, Sandra Bulut, Natalija Džinić:** DEVELOPMENT OF ACTIVE CHITOSAN COATING FOR LAMINATION OF COLLAGEN CASINGS
24. **Marija Jokanović, Vladimir Tomović, Snežana Škaljac, Branislav Šojić, Tatjana Tasić, Predrag Ikonić, Dušan Živković, Slaviša Stajić, Biljana Pajin, Ivana Lončarević:** COLOUR AND MARBLING OF *M. semimembranosus* AND *M. longissimus thoracis et lumborum* FROM FIVE PUREBRED PIGS PRODUCED IN VOJVODINA
25. **Aca Jovanović, Lato Pezo, Milada Pezo, Biljana Lončar, Milica Nićetin, Sanja Stanojlović, Ljubinko Lević:** OPTIMIZATION OF GRANULAR FLOW IN STATIC MIXERS USING DEM/CFD APPROACH
26. **Antun Jozinović, Đurđica Ačkar, Jurislav Babić, Borislav Miličević, Jelena Panak, Biljana Pajin, Midhat Jašić, Drago Šbarić:** PROPERTIES OF CORN EXTRUDATES WITH ADDITION OF BARLEY FLOUR
27. **Ana Jurinjak Tušek, Maja Benković, Ingrid Bauman:** KINETICS OF COLOUR CHANGE IN ROASTED GROUND COFFEE DURING SECONDARY SHELF-LIFE
28. **Branislav Karadžić:** SOFT COMPUTING TECHNIQUES AND ITS APPLICATION IN FRUIT DRYING AND GREENHOUSE MODELLING AND CONTROL
29. **Žarko Kevrešan, Jasna Mastilović, Saša Rafailović:** TARGETED POSTHARVEST RIPENING OF TOMATO FROM GREENHOUSE LATE PRODUCTION
30. **Violeta Knežević, Lato Pezo, Biljana Lončar, Milica Nićetin, Vladimir Filipović, Stanislava Gorjanović, Desanka Sužnjevi, Tatjana Kuljanin:** OSMOTIC TREATMENT OF NETTLE LEAVES-OPTIMIZATION OF KINETICS AND ANTIOXIDANT ACTIVITY
31. **Šandor Kormanjoš, Sanja POPOVIĆ, Ljiljana KOSTADINOVIĆ, Nedeljka SPASEVSKI, Vera RADOVIĆ, Zvonko Nježić:** THE IMPACT OF EXTRUSION ON QUALITY OF BY-PRODUCTS OBTAINED BY PROCESSING OF SOYBEAN SEEDS
32. **Ljiljana Kostadinović, Sanja Popović, Radmilo Čolović, Đuro Vukmirović, Olivera Đuragić, Jovanka Lević:** THE STABILITY OF SOME LIPOSOLUBLE VITAMINS DURING TECHNOLOGICAL PROCESSING OF ANIMAL FEEDS
33. **Milenko Košutić, Jelena Filipović, Milan Ivkov:** SPELT PASTA WITH FUNCTIONAL COMPONENTS AND CONSUMERS ACCEPTANCE
34. **Filip Kulić, Perica Nikolić, Dragan Matić, Vladimir Bugarski:** IMPROVEMENT OF IRRIGATION SYSTEM USING FREQUENCY CONVERTER
35. **Tatjana Kuljanin, Biljana Lončar, Milica Nićetin, Vladimir Filipović, Violeta Knežević, Rada Jevtic-Mučibabić:** THE EFFECT OF CALCIUM SULPHATE, ANIONIC AND CATIONIC POLYELECTROLYTE IN PHASE OF SUGAR BEET JUICE PURIFICATION
36. **Biljana Lončar, Vladimir Filipović, Milica Nićetin, Violeta Knežević, Jasmina Gubić, Dragana Plavšić, Lato Pezo:** CHARACTERISATION OF CHICKEN BREAST CUBES OSMOTICALLY TREATED IN SUGAR BEET MOLASSES
37. **Branka Ljevnaić-Mašić, Ljiljana Nikolić, Dejana Džigurski:** BIOLOGICAL CHARACTERISTICS OF WEEDS IN ORGANIC PRODUCTION OF PEPPER (*Capsicum annum* L.)
38. **Dragan Matić, Vladimir Bugarski, Ilija Kamenko, Perica Nikolić:** AUTOMATIC CONTROL OF THE AIR TEMPERATURE FOR THE FRUIT DRIER CHAMBER
39. **Maja Meseldžija, Vojislava Bursić, Gorica Vuković, Boško Dedić, Aleksandra Popović, Magdalena Cara:** THE EFFECT OF THE PRESENCE OF HERBICIDES IN IRRIGATION WATER ON PHENOLIC COMPOUNDS CONTENT IN APPLYING A REDUCED AMOUNT OF MESOTRIONE
40. **Darko Micić, Sanja Ostojić, Mladen Simonović, Lato Pezo, Branislav Simonović:** KINETICS OF NON-ISOTHERMAL OXIDATION OF RASPBERRY AND BLACKBERRY SEED OILS BY DSC
41. **Nebojša Mitić, Staniša Stojilković, Dragan Stojilković, Dejan Randelović, Nataša Mitić:** THE CONVECTIVE DRYING PIECES OF FRUITS OF A PUMPKIN (*Cucurbita maxima*) AT DIFFERENT TEMPERATURES, THE INFLUENCE OF PRETREATMENTS

42. **Magdalena Modelska, Michał Binczarski, Piotr Dziugan, Stanisław Karski, Izabela Witońska:** THE INFLUENCE OF METALLIC PROMOTERS ADDITION ON CATALYTIC PROPERTIES OF PALLADIUM CATALYSTS IN FURFURAL REDUCTION
43. **Mariann Móré, Péter Sipos, Gerda Diósi:** INFLUENCE OF STORAGE TIME ON THE RHEOLOGICAL PROPERTIES OF WINTER WHEAT VARIETY
44. **Jasmina Milenković, Rade Stanisavljević, Milomir Blagojević, Tanja Vasić, Dragoslav Đokić, Dragan Terzić, Bora Dinić:** THE SUITABILITY OF BIOMASS FOR SILAGE OF MAIZE INBRED LINES DERIVED FROM LOCAL POPULATIONS
45. **Uroš Miljić, Vladimir Puškaš:** SUITABILITY OF CHOSEN PLUM CULTIVARS (*Prunus domestica* L.) FOR FRUIT WINE PRODUCTION
46. **Nataša Nedeljković, Marijana Sakač, Pavle Jovanov, Aleksandra Mišan, Miroslav Hadnađev, Dubravka Jambrec, Mladenka Pestorić:** CHARACTERIZATION AND PREDICTION OF SHELF-LIFE OF RICE-BUCKWHEAT GLUTEN-FREE COOKIES
47. **Milica Nićetin, Biljana Lončar, Vladimir Filipović, Violeta Knežević, Tatjana Kuljanin, Lato Pezo, Dragana Plavšić:** THE CHANGE IN MICROBIOLOGICAL PROFILE AND WATER ACTIVITY DUE TO THE OSMOTIC TREATMENT OF CELERY LEAVES AND ROOT
48. **Sanja Ostojić, Darko Micić, Snežana Zlatanović, Olgica Kovačević, Lato Pezo, Branislav R. Simonović, Ljubinko Lević:** THERMAL ANALYSIS OF OF OSMOTICALLY DEHYDRATED FISH MEAT
49. **Ivan Pavkov, Ljiljana Babić, Mirko Babić, Milivoj Radojčin, Zoran Stamenković:** THE EFFECTS OF OSMOTIC PRETREATMENT ON THE CONVECTIVE FRUIT DRYING KINETICS
50. **Branimir Pavlič, Dejan Savić, Jelena Vladić, Senka Vidović, Aleksandra Cvejin, Zoran Zeković:** COMPARATIVE HYDRODISTILLATION AND MICROWAVE-ASSISTED HYDRODISTILLATION OF BASIL (*OCIMUM BASILICUM* L.) ESSENTIAL OIL
51. **Željko Pavlović, Života Jovanović, Snežana Tošković, Lana Đukanović, Milovan Pavlov, Miloš Crevar:** PRODUCTIVITY OF ZP MAIZE HYBRIDS OF DIFFERENT MATURITY GROUPS IN FIELD TRIALS IN VOJVODINA
52. **Ivan Pešenjanskli, Biljana Miljković, Marija Vičević, Radomir Jeličić, Đorđije Doder:** SUNFLOWER HUSK COMBUSTION IN 8 MW BOILER CYCLONE FURNACE IN DISTRICT HEATING SYSTEM OF SREMSKA MITROVICA TOWN
53. **Dragana Plavšić, Ljubiša Šarić, Gordana Dimić, Đorđe Psodorov, Nebojša Ilić, Dragan Psodorov, Anamarija Mandić:** PRESENCE OF A POTENTIALLY TOXIGENIC *PENICILLIUM* SPECIES IN WHEAT FLOUR
54. **Ondrej Ponjičan, Anđelko Bajkin, Dragi Radomirović, Aleksandra Dimitrijević, Mario Dulić:** ENERGY BALANCE CARROT ROOT PROCESSING
55. **Sanja Popović, Ljiljana Kostadinović, Jovanka Lević, Đuro Vukmirović, Radmilo Čolović, Vojislav Banjac:** EFFECTS OF EXTRUSION PROCESS AND STORAGE CONDITIONS ON LIPID STABILITY IN ANIMAL FEEDS
56. **Senka Popović, Vera Lazić, Nevena Hromiš, Danijela Šuput, Sandra Bulut, Ljiljana Popović, Žužana Vaštag:** PUMPKIN OIL CAKE BIOPOLYMER FILMS PROPERTIES IMPROVEMENT
57. **Vladimir Puškaš, Uroš Miljić, Bojana Bajić, Zorana Rončević, Jelena Dodić:** CHARACTERISATION OF WASTEWATERS FROM DIFFERENT STAGES OF WINE PRODUCTION
58. **Đorđe Psodorov, Dragana Plavšić, Nataša Nedeljković, Dubravka Jambrec, Dragan Psodorov, Bojana Kalenjuk, Vojislav Banjac:** TECHNOLOGY OF LIGHTWEIGHT MILLING PRODUCTS FRACTIONS FOR THE PURPOSE OF FAT REPLACERS PRODUCTION
59. **Milivoj Radojčin, Mirko Babić, Ljiljana Babić, Ivan Pavkov, Zoran Stamenković:** SHRINKAGE AND MASS TRANSPORT DURING COMBINED DRYING OF QUINCES
60. **Milica Radosavljević, Marija Milašinović Šeremešić, Valentina Semenčenko, Dušanka Terzić, Zorica Pajić, Goran Todorović:** EFFECTS OF A GENOTYPE ON MAIZE GRAIN CHEMICAL COMPOSITION AND ITS UTILISATION
61. **Blaga Radovanović, Aleksandra Radovanović, Jasmina Dimitrijević:** EFFECT OF STORAGE CONDITIONS ON PHENOLIC COMPOSITION AND ANTIOXIDANT ACTIVITY OF STRAWBERRY (*FRAGARIA VESCA*) AND BLACKBERRY (*RUBUS FRUTICOSUS*) EXTRACTS
62. **Vladimir Radovanović, Blaga Radovanović, Dejan Stefanović:** INFLUENCE OF SELECTIVE REMOVAL OF GRAPEVINE LEAVES ON BIOCHEMICAL QUALITY OF RED WINE

63. **Slađana Rakita, Dušica Čolović, Đuro Vukmirović, Vojislav Banjac, Radmilo Čolović, Sanja Popović, Jovanka Lević:** INFLUENCE OF TEMPERATURE AND HUMIDITY ON GELATINIZATION PROPERTIES OF CORN AND WHEAT FLOUR
64. **Valentina Semenčenko, Milica Radosavljević, Dušanka Terzić, Marija Milašinić Šeremešić, Vesna Dragičević, Ljiljana Mojović:** ENERGY ASPECTS OF BIOETHANOL PRODUCTION FROM MAIZE HYBRIDS
65. **Laise T.S. Silva, Jane S. R. Coimbra, Modesto A. Chaves:** THERMOPHYSICAL PROPERTIES AND RHEOLOGICAL BEHAVIOR OF BUFFALO MILK AND POWDER
66. **Péter Sipos, Mária Borbély:** EFFECTS OF SALT FORMS AND CONCENTRATIONS ON THE EXTENSIGRAPH PARAMETERS OF WINTER WHEAT AND RYE
67. **Nedeljka Spasevski, Radmilo Čolović, Jovanka Lević, Bojana Kokić, Ljiljana Kostadinović, Sanja Popović, Šandor Kormanjoš:** EFFECT OF CONDITIONING TIME AND MATERIAL PARTICLE SIZE IN PELLETING PROCESS ON THE STABILITY OF TOCOPHEROL ACETATE
68. **Jelena Srdić, Zorica Pajić, Milomir Filipović, Mile Sečanski:** THE INFLUENCE OF GRAIN MOISTURE ON POPPING VOLUME OF POPCORN HYBRIDS (*Zea mays* L. *evarta*)
69. **Olivera Šimurina, Bojana Filipčev, Rada Jevtić Mučibabić, Jovana Brkljača, Dubravka Jambrec, Jelena Krulj, Mladenka Pestorić:** CHARACTERISTICS OF WHOLEGRAIN SPELT BREAD THE ENRICHED WITH PROTEINS OF PLANT ORIGIN
70. **Branislav Šojić, Nevena Hromiš, Ljiljana Petrović, Anamarija Mandić, Vladimir Tomović, Natalija Džinić, Vera Lazić, Snežana Kravić, Ivana Sedej, Snežana Škaljac:** EFFECT OF PACKAGING METHOD AND STORAGE PERIOD ON FATTY ACID PROFILE AND TBARS VALUE OF TRADITIONAL SAUSAGE (PETROVSKÀ KLOBÀSA)
71. **Danijela Šuput, Vera Lazić, Lato Pezo, Aleksandra Radulović, Senka Popović, Nevena Hromiš, Sandra Bulut:** INVESTIGATION OF STRUCTURAL STARCH CHANGES DURING SYNTHESIS OF EDIBLE ACTIVE PACKAGING FILMS
72. **Marijenka Tabaković, Snežana Jovanović, Goran Todorović, Miodjub Mišović:** EFFECT OF INSECTICIDES ON PHYSIOLOGICAL CHARACTERISTICS OF SEEDS IN STORAGE
73. **Silvia Tappi, Urszula Tylewicz, Santina Romani, Marco Dalla Rosa, Pietro Rocculi:** ENZYMATIC ACTIVITY AND METABOLISM OF FRESH-CUT FRUIT AS A FUNCTION OF RIPENING DEGREE
74. **Dragan Terzić, Rade Stanisavljević, Ranko Koprivica, Jasmina Milenković, Tanja Vasić, Jasmina Knežević, Dobrivoje Poštić:** THE IMPACT OF FOLIAR APPLICATION OF MOLYBDENUM ON ALFALFA GERMINATION AND SEED SIZE
75. **Dušanka Terzić, Milica Radosavljević, Marija Milašinić Šeremešić, Valentina Semenčenko, Zorica Pajić, Goran Todorović, Milomir Filipović:** THE IMPACT OF FOLIAR APPLICATION OF MOLYBDENUM ON ALFALFA GERMINATION AND SEED SIZE
76. **Vladimir Tomović, Marija Jokanović, Žarko Kevrešan, Snežana Škaljac, Branislav Šojić, Tatjana Tasić, Predrag Ikonić, Dušan Živković, Slaviša Stajić, Nevena Hromiš:** CONTENT OF MACROMINERALS IN THE M. SEMIMEMBRANOSUS AND M. LONGISSIMUS THORACIS ET LUMBORUM FROM FIVE PUREBRED PIGS PRODUCED IN VOJVODINA
77. **Jelena Vladić, Dejan Savić, Branimir Pavlić, Senka Vidović, Aleksandra Cvejic, Zoran Zeković:** COMPARISON OF MICROWAVE-ASSISTED HYDRODISTILLATION AND HYDRODISTILLATION IN ISOLATION OF WINTER SAVORY (*SATUREJA MONTANA* L.) ESSENTIAL OIL
78. **Milka Vujaković, Ana Marjanović Jeromela, Dušica Jovičić:** VIABILITY OF OILRAPE SEED (*Brassica napus* L.)
79. **Nataša Vukelić, Nebojša Novković, Jasmina Živković:** MERENJE USING NONPARAMETRIC ANALYSIS (DEA) FOR MEASURING EFFICIENCY OF BROILER FARMS IN VOJVODINA
80. **Branko Vuksan, Nemanja Ivković, Nenad Međedović:** NECESSARY LEGAL AND TECHNOLOGICAL REQUIREMENTS IN A WAREHOUSE FOR PESTICIDE STORAGE
81. **Snežana Zlatanović, Olgica Kovačević, Sanja Ostojić, Lato Pezo, Biljana Lončar, Ljubinko Lević:** MINERAL ANALYSIS OF OSMOTIC TREATED FISH *CARASSIUS CARASSIUS*
82. **Zdenko Zloh, Branislav Zlatković, Miroslav Miladinović:** TRADITIONALLY PROPER BUT MODERN PEPPER ROASTING