

## PROGRAM OF CONFERENCE

**Sunday, 23.04.2017.**

17<sup>00</sup> – 20<sup>00</sup> - Arrival and registration participants of conference.

**Monday, 24.04.2017.**

09<sup>00</sup> – 10<sup>00</sup> Opening of conference and „Welcome cocktail“.

10<sup>00</sup> – 12<sup>40</sup> – **Block A** - By invitation (Serbian ↔ English translation):

Chairpersons: *dr Costas Biliaderis, dr Olivera Đuragić*

10<sup>00</sup> - 10<sup>25</sup> **Harris N. Lazarides**, Aristotel University, Greece: SUSTAINABILITY AND ARISTOTELIAN ETHICS ALONG THE FOOD SUPPLY CHAIN

10<sup>25</sup> - 10<sup>50</sup> **Ljiljana Babić**, University of Novi Sad, Serbia: MODERN SCIENCE IS BASED ON IGNORANCE

10<sup>50</sup> - 11<sup>15</sup> **Gerhard Schleining et al**, FooD-STA - CONNECTING UNIVERSITIES AND FOOD BUSINESSES (B2U)

11.15 - 11.30 - *Pause*

Chairpersons: *dr Ljiljana Babić and dr Harris N. Lazarides*

11<sup>30</sup> - 11<sup>55</sup> **Costas G. Biliaderis**, Aristotel University, Greece: VALORIZATION OF GRAINS AND GRAIN BY PRODUCTS FOR PRODUCTION OF BIOACTIVE AND ADDED VALUE FOOD PRODUCTS

11<sup>55</sup> - 12<sup>20</sup> **Dorota Kregiel et al**, University of Technology Lodz, Poland: SAC CHAROMYCES CERVISIAE VERSUS NON-CONVENTIONAL YEASTS IN BIOTECHNOLOGICAL PROCESSES

12<sup>20</sup> - 12<sup>40</sup> **Mirko Babić et al**, University of Novi Sad, Faculty of Agriculture, Serbia: SIZE DISTRIBUTION OF SOYBEAN SEEDS

12<sup>40</sup> – 13<sup>30</sup> **Looking of poster and talking with authors**

13<sup>30</sup> – 15<sup>00</sup> Lunch

15<sup>00</sup> – 19<sup>00</sup> – **Blok B** - **Oral presentations in English – conference room**

Chairpersons: *dr Filip Kulić, dr Ivan Pavkov*

15<sup>00</sup> - 15<sup>12</sup> **Ayse Tulin Ozi et al**, Engineering Faculty, University of Osmaniye Korkut Ata, Turkey: EFFECTS OF EDIBLE COATING OF MINIMALLY PROCESSED POMEGRANATE FRUIT

15<sup>12</sup> - 15<sup>24</sup> **Canan Kartal et al**, Faculty of Engineering, Bornova, Izmir, Turkey: INFLUENCE OF EXTRACTION SOLVENT ON THE TOTAL PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY OF CHERRY STEM

15<sup>24</sup> - 15<sup>36</sup> **Cosmin Salasan et al**, Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Romania: THE INVESTMENT SUPPORT CAPACITY FOR TECHNOLOGY OF SMALL FARMS AND RURAL HOUSEHOLDS IN WESTERN ROMANIA

15<sup>36</sup> - 15<sup>48</sup> **Dogan Engin Alnak et al**, Cumhuriyet University Technology Faculty, Sivas, Turkey: NUMERICAL ANALYSIS OF COOLING OF SQUARED BLOCKS BY AN IMPINGING FLOW JET

15<sup>48</sup> - 16<sup>00</sup> **Dragana Mladenović et al**, Faculty of Technology and Metallurgy, Belgrade, Serbia: SUGAR BEET PULP AS A CARRIER FOR LACTOBACILLUS PARACASEI IN LACTIC ACID FERMENTATION OF AGRO-INDUSTRIAL WASTE

16<sup>00</sup> - 16<sup>12</sup> *Pause*

Chairpersons: *dr Eugenios Katsanidis, dr Jelena Filipović*

16<sup>12</sup> - 16<sup>24</sup> **Ertaç Hürdoğan et al**, Osmaniye Korkut Ata University, Energy Systems Engineering, Osmaniye, Turkey: MANUFACTURING AND TESTING OF A SOLAR-ASSISTED FOOD DRYING SYSTEM

16<sup>24</sup> - 16<sup>36</sup> **Hamza Bozkir et al**, Ege Üniversitesi, Gıda Mühendisliği Bölümü, Bornova, Izmir, Turkey: EFFECTS OF ELECTROPLASMOLYSIS PRETREATMENTS ON DRYING OF KIWIFRUIT

16<sup>36</sup> - 16<sup>48</sup> **Hubert Antolak et al**, Lodz University of Technology, Poland: HIGH-PHENOLIC BERRY JUICES AS ANTIADHESIVE AGENTS AGAINST SPOILAGE BACTERIA ASIAI SPP

16<sup>48</sup> - 17<sup>00</sup> **Ö.F.Gamli et al**, Korkut Ata University, Osmaniye, Turkey: SALT DRYING AND COLOR KINETICS OF Gemlik Olive cv. DURING SALTING PERIOD

17<sup>00</sup> - 17<sup>12</sup> **Ö.Faruk Gamli**, Korkut Ata University, Osmaniye, Turkey: CHANGES IN COLOR AND PHYSICAL PARAMETERS OF Gemlik Olive cv. DURING MATURATION

17<sup>12</sup> - 17<sup>24</sup> **Mehmet Erdağ et al**, Canakkale Onsekiz Mart University Terzioğlu, Turkey: MONITORING THE COLOR CHANGE OF FOUR DIFFERENT FRESH SEAFOOD STORED IN CHILLED CONDITIONS: A PRELIMINARY STUDY

17<sup>24</sup> - 17<sup>36</sup> *Pause*

Chairpersons: *dr Aleksandra Dimitrijević, dr Marijenka Tabaković*

17<sup>36</sup> - 17<sup>48</sup> **Mehmet Erdağ et al**, Canakkale Onsekiz Mart University Terzioğlu Campus, Turkey: THE EFFECT OF USING TWO DIFFERENT

COMMERCIAL LIQUID SMOKE CONDENSATES ON COLOR PROPERTIES OF SALTED BONITO: A PRELIMINARY STUDY

17<sup>48</sup> - 18<sup>00</sup> **Safiye Nur Dirim et al**, Ege University, Food Engineering Department, Turkey: ENHANCEMENT OF THE SPRAY DRIED SKIMMED COW MILK POWDER WITH THE ADDITION OF CAROB, CINNAMON, AND GINGER POWDERS

18<sup>00</sup> - 18<sup>12</sup> **Vasfiye Hazal Ozyurt et al**, Ege University, Bornova, Turkey: PROBIOTICS FOR HUMAN HEALTH: CURRENT APPLICATIONS AND FUTURE CHALLENGES

18<sup>24</sup> - 18<sup>36</sup> **Vesna Veličković et al**, University of Kragujevac, Faculty of Sciences, Kragujevac.: APPLICATION OF CONVENTIONAL AND NON-CONVENTIONAL EXTRACTION APPROACHES FOR EXTRACTION OF ERICA CARNEA L.: CHEMICAL PROFILE AND BIOLOGICAL ACTIVITY OF OBTAINED EXTRACTS

18<sup>36</sup> - 18<sup>48</sup> **Yasemin Çelebi Sezer et al**, Osmaniye Korkut Ata University, Turkey: PHYSICAL AND CHEMICAL ATTRIBUTES OF TURKISH SUCUKS COOKED WITH DIFFERENT METHODS

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17<sup>00</sup> – 19<sup>00</sup> **Seminar for technologists and managers silos and seed processing**

- Fuels and combustion, prof. dr Mirko Babić

- Sampling of granular and fragmented materials, dr Olivera Đuragić

- Presentation dryer "Strahl" - Italy

- News from measuring the temperature of grain in silos - "Tehnikakomerc", Novi Sad

- Presentation of company Dunav Export-Import, Novi Banovci (Jungheinrich, Nedcon, Proman)

20:00 Wine Evening: Presentation and tasting of wines from several well-known wineries Serbian, Croatia and FYR Macedonian

**Tuesday, 25.04.2017.**

9<sup>00</sup>-13<sup>00</sup> - **Blok A** - By invitation (Serbian ↔ English translation):

Chairpersons: *dr Zsuzsanna Föstös, dr Dorota Kregiel, dr Marco Dalla Rosa*

9<sup>00</sup> - 9<sup>25</sup> **Marco DALLA ROSA**, Alma Mater Studiorum - University of Bologna, Cesena, Italia: ACADEMIA-INDUSTRY INTERACTION: EXPERIENCE OF INDUSTRIAL RESEARCH IN THE FRAME OF THE EU REGIONAL DEVELOPMENT FUNDS

9<sup>25</sup> - 9<sup>50</sup> **Jovanka Lević et al**, Institute of food technology, Novi Sad, Serbia: CONCEPT OF MODERN FEED PRODUCTION

9<sup>50</sup> - 10<sup>15</sup> **Vangelce Mitrevski et al**, University "Sveti Kliment Ohridski", Bitolj, FYR Macedonia, MATHEMATICAL MODELLING OF FAR-IRRED VACUUM DRYING PROCESSES

10<sup>15</sup> - 10<sup>40</sup> **Eugenios Katsanidis et al**, Aristotel University, Greece: LIPID STRUCTURING AS A MEANS FOR TRANS

10<sup>40</sup> - 11<sup>05</sup> *Pause*

Chairpersons: *dr Zuzana Hlaváčová, dr Vangelce Mitrevski, dr Jovanka Lević*

11<sup>05</sup> - 11<sup>30</sup> **Filip Kulić et al**, Faculty of Technical science, University of Novi Sad: DEVELOPING OF WEB-BASED KNOWLEDGE PLATFORM FOR AGRICULTURAL PRODUCTION IN A CONTROLLED ENVIRONMENT

11<sup>30</sup> - 11<sup>55</sup> **Zsuzsanna Föstös et al**, Sent Istvan University, Budimpešta, Mađarska: GREEN ONIONS ALL YEAR AROUND IN THE MARKET

11<sup>55</sup> - 12<sup>20</sup> **Zuzana Hlaváčová et al**, University of Agriculture, Nitra, Slovakia., PERGA'S ELECTRICAL CHARACTERISTICS

12<sup>20</sup> – 13<sup>30</sup> **Looking of poster and talking with authors**

13<sup>30</sup> – 15<sup>00</sup> Lunch

15<sup>00</sup> – 19<sup>00</sup> – **Blok B** - **Oral presentations in English – conference room**

Chairpersons: *dr Aleksandra Djukić Vuković, dr Vanja Jurišić, dr Milivoj Radojčin*

15<sup>00</sup> - 15<sup>20</sup> **Ľubomír Kubík et al**, University of Agriculture, Nitra, Slovakia., COMPRESSION OF PERGA PELLETS (*invited speaker*)

15<sup>20</sup> - 15<sup>40</sup> **Aleksandra Djukić-Vuković et al**, University of Belgrade, Faculty of Technology and Metallurgy: LACTOBACILLUS SP. EXOPOLYSACCHARIDES AS NOVEL EXCIPIENTS FOR FOOD AND PHARMACEUTICAL APPLICATION (*invited speaker*)

15<sup>40</sup> - 16<sup>00</sup> **Ratibor Štrbanović et al**, Institute for Plant Protection, Belgrade, Serbia: RIABILITY ALFALFA CULTIVARS FOR YIELD AND SEED QUALITY AND FORAGE (*invited speaker*)

16<sup>00</sup> - 16<sup>12</sup> **Peter Hlaváč et al**, Slovak University of Agriculture in Nitra, Faculty of Engineering, Nitra, Slovakia: RHEOLOGIC PROPERTIES OF SELECTED VEGETABLE OILS

16<sup>12</sup> - 16<sup>24</sup> *Pause*

Chairpersons: *dr Jelena Pejcin, dr Ľubomír Kubík, dr Željko Dželetović*

16<sup>24</sup> - 16<sup>36</sup> **Adrian Bănes et al**, Romanian Academy-Timisoara, Timisoara, Romania: SHARE OF FOOD EXPENDITURE IN ROMANIA COMPARED TO OTHER EU COUNTRIES AND THE ESTIMATES OF ITS EVOLUTION UNTIL YEAR 2035

16<sup>36</sup> - 16<sup>48</sup> **Buminhan Burkay Selcuk**, Canakkale Onsekiz Mart University, Turkey: A PRELIMINARY STUDY ON THE EFFECT OF SALTING METHOD ON THE COLOR AND AREA OF SALTED ATLANTIC BONITO (Sarda sarda)

16<sup>48</sup> - 17<sup>00</sup> **Jelena Pejcin et al**, University of Novi Sad, Faculty of Technology, Novi Sad, Serbia: UTILIZATION OF MALT, BEER, AND OIL TECHNOLOGY BY-PRODUCTS IN LACTIC ACID FERMENTATION

17<sup>00</sup> - 17<sup>12</sup> **Buminhan Burkay Selcuk et al**, Canakkale Onsekiz Mart University, Turkey: THE EFFECT OF LIQUID SMOKE CONDENSATE ON SALTED BONITO (SARDA SARDA) COLOR: A PRELIMINARY STUDY

17<sup>12</sup> - 17<sup>24</sup> **Ebru Ak et al**, Canakkale Onsekiz Mart University, Turkey: DETERMINATION OF THE QUALITY CHANGES OF THE WARTY CRAB (ERIPHIA VERUCOSA, FORSKÅL, 1775) WITH DIFFERENT COOKING METHODS

17<sup>24</sup> - 17<sup>36</sup> *Pause*

Chairpersons: *dr Urszula Tylewicz, dr Vladimir Bugarski, dr Siniša Bikić*

17<sup>36</sup> - 17<sup>48</sup> **Željko Dželetović et al**, University u Belgrade, INEP – Institut za primenu nuklearne energije, Zemun, Serbia: INFLUENCE OF THE PLANTED RHIZOME MASS ON THE SUCCESS OF CROP ESTABLISHMENT AND BIOMASS YIELD OF Miscanthus x giganteus

17<sup>48</sup> - 18<sup>00</sup> **Nikola Bilandžija et al**, University of Zagreb, Faculty of Agriculture, Croatia: ENERGY VALORIZATION OF MISCANTHUS X GIGANTEUS BIOMASS: A CASE STUDY IN CROATIA

18<sup>00</sup> - 18<sup>12</sup> **Selim Šilbir et al**, Ege University, Turkey: EFFECTS OF FIBRE FORTIFICATION ON TEXTURAL PROPERTIES OF BREADS

18<sup>12</sup> - 18<sup>24</sup> **Selim Šilbir et al**, Ege University, Turkey: NATURAL PIGMENT PRODUCTION BY USING FOOD INDUSTRY BY-PRODUCTS

18<sup>24</sup> - 18<sup>36</sup> **Özge Süfer et al**, Korkut Ata University, Karacaoglan Campus Fakiusagi Region-Osmaniye, Turkey: FISH DRYING AND MATHEMATICAL MODELS: A REVIEW

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17<sup>00</sup> – 19<sup>00</sup> **Seminar for technologists and managers silos and seed processing**

- Application of compressed natural gas CNG as a fuel in driers, dr Ivan Pavkov

- Application of frequency inverters, prof. dr Filip Kulić

- Presentation "Petkus Balkans", Zrenjanin

- News from "Bühler" group

After dinner entertainment with international music.

**Wednesday, 26.04.2017 – Cultural, historical and recreational trips**

9<sup>00</sup>-17<sup>00</sup> EXCURSION - Visit Orthodox Cathedral Church of St. Nicholas Catholic Church and the city Sveti Gerhard in Vrsac. The ride buses through a large plantation of Vrsac vineyards. Visits in Vršac tower and look at the "half-Banat". Football Game Science - Practice and other sporting events on the grounds of "Red Cross" on the Vrsac Hill. Lunch and entertainment with folk music. Return by bus to the hotel.

20<sup>00</sup> – International karaoke competition and fun

**Thursday, 27.04.2017.**

**CONFERENCE ROOM:**

9<sup>00</sup>-13<sup>00</sup> **INTERNATIONAL SCIENTIFIC PROGRAM**

9<sup>00</sup> – 10<sup>45</sup> **Scientific Workshop "Application of pulsed electric fields and plasma in the food industry and biorefinery processes":**

Moderator: *dr Ljiljana Mojović, dr Ursula Tylewicz i dr Aleksandra Djukić-Vuković, dr Christian Gusbeth*

**Christian Gusbeth**, Karlsruhe Institute of Technology, Germany: PULSED ELECTRIC FIELDS (PEF) IN DOWNSTREAM PROCESSING OF ALGAL BIOMASS: A NEW BIOREFINERY CONCEPT

**Urszula Tylewicz**, University of Bologna, Italia: NEW OPPORTUNITIES OF PULSED ELECTRIC FIELDS (PEF) APPLICATIONS FOR FRUIT & VEGETABLE PROCESSING

**Aleksandra Djukić-Vuković**, Faculty of Technology and Metallurgy, University u Belgradeu, Serbia: NON-THERMAL PLASMA TREATMENT IN BIOREFINERY PROCESSES

10<sup>45</sup>-13<sup>15</sup> - **Blok B** - **Oral presentation of papers in English**

Chairpersons: *dr Vanja Jurišić, dr Zsuzsanna Fustos, dr Ljiljana Mojović*

10<sup>45</sup> - 11<sup>00</sup> **Ali Khanjari**, University of Tehran, Iran: ANTIMICROBIAL ACTIVITY OF POLY LACTIC ACID FILMS CONTAINING ESSENTIAL OIL AGAINST STAPHYLOCOCCUS AUREUS AND E.COLI O157:H7

11<sup>00</sup> - 11<sup>15</sup> **Gandomi Hassan et al**, University of Tehran, Iran: VIABILITY OF CHI TOSAN-ALGINATE MICROENCAPSULATED PROBIOTIC LACTOBACILLUS ACIDOPHILUS AND LACTOBACILLUS RHAMNOSUS UNDER SIMULATED GASTROINTESTINAL CONDITIONS AND DURING HEAT PROCESSING

11<sup>15</sup> - 11<sup>30</sup> **Ivan Pavkov et al**, University of Novi Sad, Faculty of Agriculture, Serbia: CONVECTIVE AND FREEZE DRYING OF RASPBERRY: EFFECT OF EXPERIMENTAL PARAMETERS ON DRYING KINETICS, PHYSICAL PROPERTIES AND REHYDRATION CAPACITY (*invited speaker*)

11<sup>30</sup> - 11<sup>45</sup> **Nevena Hromiš et al**, University of Novi Sad, Faculty of Technology, Novi Sad, Serbia: INFLUENCE OF BEESWAX ADDITION ON ANTIMICROBIAL ACTIVITY OF COMPOSITE CHITOSAN BIOFILMS

11<sup>45</sup> - 12<sup>00</sup> **Giorgia Gozzi et al**, Alma Mater Studiorum, University of Bologna, Italy: VALORIZATION OF CITRUS PROCESSING BY-PRODUCTS AS A POTENTIAL PREBIOTIC INGREDIENT AND CREAMY PRODUCTS

12<sup>00</sup> - 12<sup>15</sup> **Danijela Šuput et al**, Tehnološki Fakultet, University of Novi Sad, Novi Sad, Serbia: CHARACTERISATION OF VARIOUS BIOPOLYMER FILMS

12<sup>15</sup> - 12<sup>30</sup> *Pause*

*Chairpersons: dr Danijela Šuput, dr Ratibor Štrbanović*

12<sup>30</sup> - 12<sup>45</sup> **Lucia Camprini et al**, University of Bologna, Italy, MICROENCAPSULATION OF PROBIOTIC BACTERIA THROUGH HIGH PRESSURE HOMOGENIZATION FOR THE PRODUCTION OF FUNCTIONAL FERMENTED MILK

12<sup>45</sup> - 13<sup>00</sup> **Swathi Sirisha Nallan Chakravartula et al**, Alma Mater Studiorum Università di Bologna, Cesena, Italy: EFFECT OF EDIBLE FILM FORMULATION ON SOLUTION RHEOLOGY AND PHYSICAL PROPERTIES OF FILMS

13<sup>00</sup> - 13<sup>15</sup> **Viktor József Vojnich et al**, Pallasz Athéné University, Hungary: EXAMINATION OF DEGRADED PLANT COMMUNITIES AT THE KUNPESZÉR SANDY GRASSLAND OF KISKUNSAGI NATIONAL PARK

#### **SALA B:**

**9<sup>00</sup>-13<sup>00</sup> NATIONAL SCIENTIFIC AND PROFESSIONAL PROGRAM:**

9<sup>00</sup> - 10<sup>45</sup> **National professional workshop "Specifics, drying and processing of grains and seeds 2016".**

*Chairpersons: dr Velimir Lončarević, Danka Dujović i dr Milovan Pavlov*

**Slavko Ivanišević**, Prijem i sušenje zrna u „Jedinstvo“ d.o.o. Apatin 2016. / Receiving and drying of grain in "jedinstvo" company during 2017

**Dr Ivan Pavkov et al**, Uporedna analiza cena toplotne energije za sušenje u 2016.

**Dr Milovan Pavlov et al**, Prinos i kvalitet semena kukuruza u 2016. godini, / Yield and quality of maize seed in 2016

**Nemanja Ivković et al**, Prijem i sušenje zrna u „Victoria Logistic“, Novi Sad, 2016. Godine / Receiving and drying of grain at "victoria logistic", novi sad, 2016

**Mr Miladin Kostić et al**, Proizvodnja, prijem i dorada semena soje u 2016. Godini / Soybean seed production, receipt and processing in 2016

**10<sup>45</sup>-13<sup>00</sup> - Block C - Oral presentation of papers in Serbian**

*Chairpersons: dr Lana Đukanović, dr Dušan Milić, dr Branimir Šimić*

10<sup>45</sup> - 11<sup>00</sup> **Lana Đukanović et al**, Institute for Plant Protection, Belgrade, Serbia: EFFECT OF DIFFERENT PHASES OF PROCESSING ON THE QUALITY OF ALFALFA SEEDS (*Medicago sativa* L.)

11<sup>00</sup> - 11<sup>15</sup> **Radmilo Čolović et al**, Institute of food technology, Novi Sad, Serbia: CORN KERNEL CLEANING FOR AFLATOXIN REMOVAL

11<sup>15</sup> - 11<sup>30</sup> **Branimir Šimić et al**, Agricultural Institute Osijek, Croatia: INFLUENCE OF GENOTYPE AND TREATMENT OF SEEDS OF SEEDLING OS SUNFLOWERS HYBRIDS

11<sup>30</sup> - 11<sup>45</sup> **Darko Kiš et al**, Faculty of Agriculture u Osijeku, Hrvatska: RAPESEED BIOMASS AS FUEL OR FERTILIZER

11<sup>45</sup> - 12<sup>00</sup> *Pause*

*Chairpersons: dr Radmilo Čolović, Slavko Ivanišević, Nemanja Ivković*

12<sup>00</sup> - 12<sup>15</sup> **Nataša Velijević et al**, Institute for Plant Protection i životnu sredinu, Belgrade, Serbia: RELATIONSHIP BETWEEN COLOR OF SEED COAT AND SEED QUALITY, AND INITIAL GROWTH OF SEEDLINGS OF VARIETIES OF RED CLOVER (*Trifolium pratense*)

12<sup>15</sup> - 12<sup>30</sup> **Beba Mutavdžić et al**, University of Novi Sad, Faculty of Agriculture, Serbia: MONTHLY FLUCTUATIONS IN THE PRICES OF THE CEREALS IN SERBIA

12<sup>30</sup> - 12<sup>45</sup> **Vladimir Bugarski et al**, Faculty of Technical science, University u Novom Sadu, Novi Sad, Serbia: MIGRATION OF AN OLD CONTROL PANELS TO MODERN SCADA SYSTEM: EXAMPLE IN HEXANE EXTRACTION PROCESS OF SOYBEAN FLAKES PRODUCTION

**13<sup>15</sup> Group photo of all participants**

15<sup>00</sup> - 19<sup>00</sup> - Visits to Vrsac museums and medieval monastery Mesic.

At 20.00 h will start a traditional dinner which closes the conference, with the entertainment program and bingo. At the gala evening will be awarded the best presentation, best poster, best presentation under 35 years. It will be declared the winners of the sports competition.

**Friday, 27.04.2017. Povratak**

GENERAL SPONZORS / GENERALNI SPONZORI



OFFICINE MINUTE, Villorba, Italy



VICTORIALOGISTIC

VICTORIA LOGISTIC, Novi Sad, Serbia



PETKUS BALKAN DOO, Zrenjanin

GOLD SPONZORS / ZLATNI SPONZORI

BÜHLER GROUP, Novi Sad

BRONZE SPONZOR / BRONZANI SPONZORI

Tehnika komerc, Novi Sad

PKB AGROEKONOMIK, Beograd

KWS Srbija, Beograd

Libela elsi NS, Novi Sad

NATIONAL SOCIETY OF PROCESSING AND ENERGY IN AGRICULTURE

UNIVERSITY OF NOVI SAD, NOVI SAD, FACULTY OF AGRICULTURE, DEPARTMENT OF AGRICULTURAL ENGINEERING



FIFTH INTERNATIONAL CONFERENCE  
SUSTAINABLE POSTHARVEST AND  
FOOD TECHNOLOGIES

# INOPTEP 2017

XXIX NATIONAL CONFERENCE  
PROCESSING AND ENERGY IN  
AGRICULTURE

April 23-28, 2017

- PROGRAM -

# PTEP 2017

CONFERENCE OF EXPERTS  
FOR DRYING, STORAGE AND PROCESSING OF  
AGRICULTURAL PRODUCTS, FOOD  
TECHNOLOGY AND ENERGY IN AGRICULTURE

**23.04 - 28.04.2017.**  
**VRŠAC, HOTEL "SRBIJA"**



## FIFTH INTERNATIONAL CONFERENCE SUSTAINABLE POSTHARVEST AND FOOD TECHNOLOGIES INOPTEP 2017

### POSTERS:

János Ágoston, INVESTIGATION OF THE ORNAMENTAL VALUE OF WINTERGREEN MISCELLANEOUS FLOWER BULBS IN PARTICULAR TO THEIR POST HARVEST SHELF-LIFE

Nursaç Akyol, Pınar Gedikoğlu, Gamze Örneç, Deniz Sert, Hamza Bozkır\*, Özge Taştan, Taner Baysal, EXTRACTION OF PHENOLIC COMPOUNDS FROM POMEGRANATE WASTES

Zayde Ayvaz, SALMON REDNESS AND ITS EFFECT ON PUBLIC PERCEPTION OF QUALITY

Zayde Ayvaz, CONSUMER PREFERENCE FOR SEAFOOD: THE MYTHS AND REALITIES

Joanna Berłowska, Michał Binczarski, Hubert Antolak, Weronika Cieciera, Izabela Witońska, SELECTION OF LACTIC ACID BACTERIA FOR GROWTH ON PLANT BIOMASS HYDROLYSATES

Siniša Bikić, Maša Bukurov, Bojana Despotović, Bojan Marković, Ivan Pavkov, ACCURACY ANALYSIS OF ATP DAMPERS BASED ON BLADE PROFILES BY USING OF CFD

Zita Birkás, Gábor Balázs, Zsuzsanna Füstös, Attila Ruzsáthi, Zoltán Kókai, THE EFFECT OF GROWING SYSTEM AND MEDIA ON THE MORPHOLOGICAL, BIOLOGICAL AND SENSORY QUALITY OF SWEET PEPPER (*CAPSICUM ANNUUM* L.)

Dragana Branković-Radojčić, Jelena Srdić, Marija Milivojević, Gordana Šurlan-Momirović, Aleksandar Radojčić, Tomislav Živanović, Goran Todorović, THE INFLUENCE OF ENVIRONMENTAL FACTORS ON AGRONOMIC TRAITS OF MAIZE HYBRIDS (*Zea mays* L.)

Milka Brdar-Jokanović, Branka Ljevnaić-Mašić, Dejana Džigurski, Ljiljana Nikolić, Vladimir Čirić, Livija Maksimović, Dušan Adamović, ORGANIC AND CONVENTIONAL PEPPERMINT (*Mentha x piperita* L.) PRODUCTION AS AFFECTED BY WEEDS

Danka Bukvicki, Miroslav Novakovic, Petar Marin, Fausto Gardini, Chiara Montanari, Giorgia Gozzi And Lucia Vannini, EFFECTS OF MILD HEAT TREATMENTS ON THE ANTIMICROBIAL ACTIVITY OF SATUREJA MONTANA ESSENTIAL OIL AND COTINUS COGGYRIA HEARTWOOD ETHANOL EXTRACT AGAINST SACCHAROMYCES CEREVISIAE IN COMMERCIAL JUICES

Sandra Bulut, Vera Lazić, Senka Popović, Nevena Hromiš, Danijela Šuput, THE SYNTHESIS AND CHARACTERISATION OF MONO AND BI-LAYER BIOPOLYMER FILMS

Vojislava Bursić, Gorica Vuković, Ivan Pavkov, Milivoj Radojčin, Zoran Stamenković, Sonja Gvozdenc, Tijana Zeremski, A FAST, QUALITATIVE AND QUANTITATIVE QUCHEMERS BASED MULTIRESIDUE PESTICIDE ANALYSIS IN RASPBERRY BY LC-MS/MS

Cahide Çiğdem Yiğın, Fikret Çakır, Koray Cabbar, THE LIVER FATTY ACID PROFILES OF THE SPINY DOGFISH, *Squalus acanthias* Linnaeus, 1758 FROM THE NORTH AEGEAN SEA, TURKEY

Zoltan Čorba, Bane Popadić, Dragan Milićević, Boris Dumnić, Vladimir Katić, POSSIBILITY FOR USE OF PHOTOVOLTAIC IRRIGATION SYSTEMS IN REPUBLIC OF SERBIA

Tamara Dapčević Hadnađev, Miroslav Hadnađev, Vesna Perišić, Milica Pojić, Aleksandra Torbica, PROGRESS IN DOUGH RHEOLOGICAL TESTING EQUIPMENT: POSSIBILITIES IN CHARACTERIZING FLOURS FROM DIFFERENT CEREALS

Zsuzsanna Deák, Árpád Ferencz, FINANCIAL FEASIBILITY OF RENEWABLE ENERGY PRODUCTION IN HUNGARY

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