



NATIONAL SOCIETY OF PROCESSING AND ENERGY IN AGRICULTURE
FACULTY OF AGRICULTURE OF NOVI SAD
DEPARTMENT FOR AGRICULTURE ENGINEERING

SECOND INTERNATIONAL CONFERENCE
SUSTAINABLE POSTHARVEST AND FOOD TECHNOLOGIES
INOPTEP 2011

AND
XXIII NATIONAL CONFERENCE
PROCESSING AND ENERGY IN AGRICULTURE
PTEP 2009

April 17th – 22th, 2011, "Plana" hotel, Velika Plana, Serbia

- SECOND INFORMATION -

CONFERENCE HONORARY COMMITTEE:

Prof. Dr. Milan Krajinović, Dean Faculty of Agriculture, Novi Sad, Serbia,
MSc. Božidar Đelić, Minister, Ministry of Science and Technological Development, Serbia,
Prof. Dr. Dragoslav Petrović, Provincial Secretariat for Science and Technological Development, Serbia,
Danijel Petrović, BSc, Provincial Secretariat for Agriculture, Waterworks and Forestry, Serbia,
Dr. Milosav Babić, Director, Maize Research Institute "Zemun Polje", Belgrade, Serbia,
Prof. Dr. Zoltan Zavargo, Dean, Faculty of Technology, Novi Sad, Serbia,
Prof. Dr. Borislav Kobiljski, Director, Institute of Field and Vegetable Crops, Novi Sad, Serbia,
Dr. Marijana Sakač, Director, Institute for Food Technology, Novi Sad, Serbia,
Danka Dujović, BSc, President of National Society of Processing and Energy in Agriculture, "PKB Corporation", Belgrade, Serbia and
Prof. Dr. Mirko Babić, Director, Department of Agriculture Engineering, Faculty of Agriculture, Novi Sad, Serbia.

CONFERENCE ORGANIZING COMMITTEE:

Danka Dujović, BSc, President of National Society of Processing and Energy in Agriculture, "PKB Corporation", Belgrade, Serbia,
Prof. Dr. Ljiljana Babić, Faculty of Agriculture, Novi Sad, Serbia,
Slavko Ivanišević, BSc, "Jedinstvo" – Apatin, Serbia,
Milivoj Radin, BSc, Institute of Field and Vegetable Crops, Novi Sad, Serbia,
Dr. Milka Vujaković, PSS „Poljoprivredna stanica” Ltd, Novi Sad, Serbia,
Dr. Milovan Pavlov, Maize Research Institute "Zemun Polje", Belgrade, Serbia,
Prof. Dr. Vera Lazić, Faculty of Technology, Novi Sad, Serbia,
MSc. Slavica Sredanović, Institute for Food Technology, Serbia,
MSc. Velimir Lončarević, Institute of Field and Vegetable Crops, Novi Sad, Serbia,
Prof. Dr. Mirko Babić, General Secretary, Faculty of Agriculture, Novi Sad, Serbia,
MSc. Ivan Pavkov, Technical Secretary, Faculty of Agriculture, Novi Sad, Serbia and
MSc Milivoj Radojčin, Technical Secretary, Faculty of Agriculture, Novi Sad.

CONFERENCE ORGANIZERS:

**NATIONAL SOCIETY OF PROCESSING AND ENERGY IN AGRICULTURE
FACULTY OF AGRICULTURE OF NOVI SAD**

CONFERENCE CO-ORGANIZERS:

**ISEKI - Food Association
Faculty of Technology, Novi Sad
Maize Research Institute "Zemun Polje", Belgrade
Institute for Food Technology, Novi Sad and
Institute of Field and Vegetable Crops, Novi Sad.**

PRELIMINARY PROGRAM OF CONFERENCE

(Organizing committee keeps possibility to makes less changes)

Sunday, 17.04.2009. - Arrival and registration participants of conference.

19.00 – Assembly of National Society of Processing and Energy in Agriculture

Monday, 18.04.2009.

09.00 – 10.00 Opening of conference and „Welcome cocktail“.

10.00 – 13.00 - Blok A (Serbian ↔ English, translation):

Ljiljana Babić, Milivoj Radojčin, Ivan Pavkov, Mirko Babić, Faculty of Agriculture, Novi Sad, Serbia: EFFECT OF CORN (*Zea mays* L.) SEED MOISTURE CONTENT ON QUASI-STATIC COMPRESSIVE LOADING

Mirko Babić¹, Ljiljana Babić¹, Ivan Pavkov¹, Milivoj Radojčin¹, Milomir Bogičević², ¹Faculty of Agriculture, Serbia, ²„Agros KB“, Veternik - Novi Sad, Serbia: EQUIPMENT DESIGNING FOR FRUIT AND VEGETABLE DRYING COMBINED TECHNOLOGY

Anđelko Bajkin, Ondrej Ponjičan, Mirko Babić, Dradi Radomirović, Nebojša Dedović, Milivoj Radojčin, Faculty of Agriculture, Novi Sad, Serbia: INTERACTION BETWEEN CARROT ROOT CALLUS DIMENSIONS AND PUNCTURE FORCE

Zsuzsanna Füstös¹, Zsófia Jakab², Mária Gilingerné Pankota³, ¹Central Agricultural Office, Hungary, ²Corvinus University Budapest, Hungary, ³Semmelweis University, Faculty Health Science, Hungary: WHITE CABBAGE (*BRASSICA OLERACEA* L, *CAPITATA* GROUP) AS A SOURCE OF VITAMIN C ALL OVER THE YEAR

Zuzana Hlaváčová, Ákos Kertész, Lenka Priatková, Slovak University of Agriculture in Nitra, Faculty of Engineering, Slovakia: ELECTRICAL PROPERTIES OF DRIED QUINCES UTILIZATION

Ján Mareček, Helena Frančáková, Moko Karolina, Miriam Líšková, The Slovak University of Agriculture, Nitra, Slovakia: QUALITATIVE PARAMETERS EVALUATION OF THE SLOVAK AND SERBIAN VARIETIES *TRITICUM AESTIVUM*, L. AND *TRITICUM DURUM*, L.

Dušan Milić¹, Dragan Galić², Veljko Vukoje: ¹Faculty of Agriculture, Novi Sad, Serbia, ²Department of Plant Agriculture, University of Guelph, Canada: POSSIBILITIES OF IMPROVING FRUIT PRODUCTION IN SERBIA

Milica Radosavljević, Zorica Pajić, Marija Milašinović Šeremešić, Dušanka Terzić, Čedomir Radenović, Mile Sečanski, Maize Research Institute „Zemun Polje“, Zemun, Serbia: PHYSICAL PROPERTIES, CHEMICAL COMPOSITION AND DIGESTIBILITY OF MAIZE INBREDS AND HYBRIDS

Milka Vujaković¹, Svetlana Balešević-Tubić², Dušica Jovičić², Ksenija Taški-Ajuković², Dragana Petrović², Zorica Nikolić², Miladin Kostić², ¹PSS „Poljoprivredna stanica“ Ltd, Novi Sad, Serbia, ²Institute of Field and Vegetable Crops, Novi Sad, Serbia: GERMINATION AND VIGOUR OF SOYBEAN SEED PRODUCED UNDER DIFFERENT AGROMETEOROLOGICAL CONDITIONS

13.00-13.30 – Looking of poster and talking with authors.

15.00 – 17.30 - Block B - Section Food: Oral presentations in English

15.00 – 17.30 - Block B - Section Energy and Engineering: Oral presentations in English

17.30 – 19.00 Round table (Serbian): „Specific of soybean drying and storage“

20.00 **Wine evening** – moderator Ljubica Radan (Faculty of Agriculture, Novi Sad)

After dinner: International party with music and dance.

Thursday, 19.04.2011 –

8.30- 11.30 - Blok A (Serbian ↔ English, translation):

Marco Dalla Rosa, Alma Mater studiorum University of Bologna – campus of food science, Italy: EMERGING TOPICS ON EU / WORLDWIDE FUTURE FOOD RESEARCH STRATEGIES

Marco Dalla Rosa, Urzula Tylewicz, Valentina Panarese, Luca Laghi, Anna Maria Pisi, Patricio Santagapita, Pietro Rocculi, Alma Mater studiorum University of Bologna – campus of food science, Italy: EFFECT OF OSMOTIC DEHYDRATION ON KIWIFRUIT: RESULTS OF A MULTIANALYTICAL APPROACH TO STRUCTURAL STUDY

Vlasta Vozárová, Michal Valach, Jaroslav Bojda, Slovak University of Agriculture, Faculty of Engineering, Nitra, Slovak Republic: INVESTIGATION OF BIOFUEL THERMAL BEHAVIOUR AT LOW TEMPERATURES

Jasna Mastilović, Aleksandra Torbica, Dragan Živančev, Elizabet Janić Hajnal, Žarko Kevrešan, Institute for Food Technology, Novi Sad, Serbia: EFFECTS POSTHARVEST TREATMENT OF WHEAT UNDER CONDITIONS OF DIFFERENT PRODUCTION YEARS

Vangelče Mitrevski¹, Filip Popovski², Dušan Popovski¹, ¹Faculty of Technical Sciences, Bitola, Macedonia, ²International Balkan University - Skopje, Macedonia: DENSITY OF SOME VEGETABLES DURING CONVECTIVE DRYING

Ljiljana Mojović¹, Maja Vukašinović-Sekulić¹, Aleksandra Đukić¹, Dušanka Pejin², Marica Rakin¹, Jelena Pejin², Svetlana Nikolić¹, ¹Faculty of Technology and Metallurgy, Belgrade, Serbia, ²Faculty of Technology, Novi Sad, Serbia: PRODUCTION OF LACTIC ACID ON THIN DISTILLERY STILLAGE

Marijana Sakač, Ivana Sedej, Anamarija Mandić, Aleksandra Mišan, Institute for Food Technology, Novi Sad, Serbia: WHEAT AND BUCKWHEAT MILLING FRACTIONS – INSIGHT IN THEIR FUNCTIONAL CHARACTERISTICS

Petar Kljajić¹, Goran Andrić¹, Milan Adamović², Marijana Pražić Golić¹, ¹Pesticide and Environment Research Institute, Belgrade, Serbia, ²Institute of Technology of Nuclear and Other Mineral Raw Materials, Belgrade, Serbia: POSSIBILITIES OF APPLICATION OF NATURAL ZEOLITES IN STORED WHEAT GRAIN PROTECTION AGAINST PEST INSECTS

Filip Kulić, Velimir Čongradac, Đura Oros, Veran Vasić, Faculty of Technical Sciences, Novi Sad, Serbia: SMART GRID - CONCEPTS AND REALIZATION OF SMART ENERGY NETWORKS

11.30 – 14.00 - Block B - Section Food: Oral presentations in English (Oral or poster presentation - the authors choose the option)

15.00 – 16.00 – Football match „Science“ – „Practice“ (with international players stars).

16.15 – 17.30 - Block B - Section Food: Oral presentation in English (Oral or poster presentation - the authors choose the option).

17.30 – 19.00 Round table (Serbian): „BIOMASS ACTION PLAN FOR 2010-2012 IN SERBIA“, moderators: Slobodan Cvetković, Ministry of Environment, Mining and Spatial Planning Republic of Serbia
Neven Voća, Tajana Krička, Vanja Jurišić, Ana Matin, Tea Brlek, Nikola Bilandžija, Faculty of Agriculture, Zagreb, Croatia: REVIEW OF THE NATIONAL ACTION PLAN FOR PRODUCTION STIMULATION AND USE OF BIOFUELS IN CROATIA FOR THE TRANSITION PERIOD FORM 2011 TILL 2020

Željko Dželetović, Nevena Mihailović, INEP – Institute for the Application of Nuclear Energy, Zemun, Serbia: STATUS, DEVELOPMENT AND PROSPECTS OF USING BIOENERGY CROPS IN THE WORLD AND IN SERBIA

After dinner: International party with music and dance.

Wednesday, 20.04.2009 – Cultural-historical and recreational picnic.

Visit the church "Pokajnica", visit to the monastery **Koporin** (15th century), visit the church "Acknowledgements", lunch and entertainment at the restaurant "Voždova cottage" in Radovanj forest.

Thursday, 21.04.2011

8.30-12.30 – Oral presentations in Serbian

Gerhard Schleinig¹, Cristina L.M. Silva², Maria Papageorgiou³, ¹ISEKI –Food Association Secretariat, Vienna, Austria, ²Catholic University of Portugal, Portugal, ³Alexander Technological Educational Institute of Thessaloniki, Thessaloniki, Greece: ISEKI-FOOD ASSOCIATION: A LEADING NETWORK FOR STAKEHOLDERS IN THE FOOD SUPPLY CHAIN

Milan Adamović¹, Aleksandra Bočarov-Stančić², Mihailo Radivojević³, ¹Institute for Technology of Nuclear and other Raw Materials, Belgrade, Serbia, ²BIO-ECOLOGICAL CENTER Ltd, Zrenjanin, Serbia, ³Institute PKB Agroekonomik, Pad. Skela, Serbia: EFFECT OF BENTOPEL ON QUALITY AND EFFICIENCY OF USAGE OF PELLETTED FEED MIXTURES

Dragoslav Đokić¹, Rade Stanisavljević¹, Dragan Terzić¹, Jordan Marković¹, Ratibor Štrbanović¹, Zoran Mileusnić², Aleksandra Dimitrijević², ¹Institut za krmno bilje, Kruševac, Serbia, ²Faculty of Agriculture, Belgrade, Serbia: ALFALFA SEED PROCESSING ON DIFFERENT EQUIPMENT

Suzana Đedović¹, Marina Vukša¹, Petar Vukša², Bojan Stojnić², Goran Jokić¹, ¹Institut za pesticide i zaštitu životne sredine, Zemun, Serbia, ²Faculty of Agriculture, Institut za fitomedicinu, Belgrade, Serbia: FOOD SAFETY FROM THE STANDPOINT OF INTEGRATED PEST MANAGEMENT (IPM)

Karlo Đilvesi, Daliborka Butaš, Jelena Mrđa, Siniša Prole, Goran Jokić, Velimir Lončarević, Institute of Field and Vegetable Crops, Novi Sad, Serbia: FINAL EVALUATION OF THE THEME: POSSIBILITY OF MAINTAINING RAPE SEED QUALITY AFTER PROCESSING

Velimir Lonačarević¹, Mirko Babić², Karlo Đilvesi¹, Miladin Kostić¹, Slaviša Štatkić¹, ¹Institute of Field and Vegetable Crops, Novi Sad, Serbia, ²Faculty of Agriculture, Novi Sad, Serbia: MODULUS OF ELASTICITY CHANGES DEPENDING ON SOYBEAN SEED MOISTURE

Milovan Pavlov¹, Nebojša Radosavljević¹, Radovan Sabovljević², ¹Maize Research Institute „Zemun Polje“, Zemun, Serbia, ²Faculty of Agriculture, Belgrade, Serbia: INFLUENCE OF PRODUCTION LOCATION TO ZP SC 684 HYBRID MAIZE SEED FRACTION CHARACTERISTICS

Siniša Prole, Jelena Mrđa, Goran Jokić, Daliborka Butaš, Velimir Radić, Karlo Đilvesi, Vladimir Miklič, Institute of Field and Vegetable Crops, Novi Sad, Serbia: REFURBISHMENT OF A SEED PROCESSING PLANT AT INSTITUTE OF FIELD AND VEGETABLE CROPS AND QUALITY ANALYSIS OF PROCESSED SEED

Radovan Sabovljević¹, Danka Dujović², Divna Simić³, Đorđe Goranović⁴, Milan Živković¹, ¹Faculty of Agriculture, Belgrade, Serbia, ²PKB, "Agroseme", Belgrad, Serbia, ³Institute PKB Agroekonomik, Belgrade,

Serbia, ⁴Jugoinspekt, Topčider, Belgrade, Serbia: IMPROVEMENT OF PROCESSING TECHNOLOGY FOR HYBRID MAIZE SEED BY IMPLEMENTATION OF CALIBRATION

Rade Stanisavljević¹, Dragoslav Đokić¹, Jasmina Milenković¹, Dragan Terzić¹, Dragi Lazarević¹, Lana Đukanović², Vesna Vuga-Janjatić², ¹Institute for Forage Crops, Kruševac, Serbia, ²Agricultural Extension Service, Sremska Mitrovica, Serbia: THE INFLUENCE OF SEED STORAGE ON GERMINATION OF TALL FESCUE DURING AFTER-RIPENING PERIOD

Jasna Kojić, Marija Milivojević, Jasmina Stojadinović, Maja Marinković, Dragica Ivanović, Maize Research Institute „Zemun Polje”, Belgrade, Serbia: THE ANALYSIS OF PROFICIENCY TESTS RESULTS ON PURITY AND OTHER SEED DETERMINATION FOR THE TEN YEAR PERIOD

Živorad Videnović, Milena Simić, Jelena Srdić, Zoran Dumanović, Milovan Pavlov, Maize Research Institute „Zemun Polje“, Zemun, Serbia: EFFECT OF SOWING DATE ON MAIZE YIELD

Veljko Vukoje, Ivan Pavkov, Faculty of Agriculture, Novi Sad, Serbia: PROFITABILITY ASSESSMENT OF DRYING QUINCE ON FAMILY FARMS

Marina Vukša¹, Suzana Đedović¹, Goran Jokić¹, Petar Vukša², Bojan Stojnić², ¹Institute of Pesticides and Environmental Protection, Zemun, Serbia, ²Faculty of Agriculture, Zemun, Serbia: PALATABILITY AND EFFICACY OF RB SOFT BAG FORMULATED BAITS IN CONTROLLING HOUSE MOUSE AND NORWAY RAT IN MILLS AND STORAGE FACILITIES OF AGRICULTURAL PRODUCTS

Photography.

In the 20.00 o'clock start traditional dinner, with entertainment programs and raffle.

Friday, 22.04.2011 – Return

PRELIMINARY PROGRAM OF BLOCK B

(Timetable will be defined in addition. Organizing committee keeps possibility to makes less changes)

Oral presentation in English (10 min). Authors have possibility oral or (and) poster presentation.

Authors need to inform us what decided:

- 1. Only oral presentation or**
- 2. Oral and poster presentation or**
- 3. Only poster presentation.**

BLOCK B - Section Food (18th April 2011)

Maja Benković, Ingrid Bauman, Faculty of Food Technology and Biotechnology, Zagreb, Croatia: AGGLOMERATION OF COCOA POWDER MIXTURES – INFLUENCE OF PROCESS CONDITIONS ON PHYSICAL PROPERTIES OF THE AGGLOMERATES

Miriam Lišková, Helena Frančáková, Ján Mareček, The Slovak University of Agriculture, Nitra, Slovakia: CHANGES OF CHEMICAL PARAMETERS IN MALTING BARLEY AND MALT INFLUENCED BY POST-HARVEST RIPENING

Monika Božiková, Peter Hlaváč, Slovak University of Agriculture in Nitra, Faculty of Engineering, Slovakia: COMPARISON OF DIFFERENT LIGHT BEERS THERMOPHYSICAL AND RHEOLOGIC PROPERTIES

Eva Csajbokne Csobod, Maria Gilingerne Pankotai, Semmelweis University Budapest, Faculty of Health Sciences, Hungary: STUDY OF THE FRESH-CUT LEAVES VEGETABLES' SHELF LIFE

Dejana Džigurski, Aleksa Knežević, Branka Ljevnaić-Mašić, Faculty of Agriculture, Novi Sad, Serbia: ECOLOGICAL AND PLANT-GEOGRAPHIC ANALYSIS OF THE WEED FLORA IN ORGANIC PRODUCTION OF ROCKET SALAD - *Eruca vesicaria* (L.) Cav. (syn. *Eruca sativa* Miller) (Brassicaceae Burn., Capparidales)

Antal Véha, Balázs P. Szabó, Ernő Gyimes, University of Szeged, Faculty of Engineering, Szeged, Hungary: NEW METHOD TO REDUCE FUSARIUM TOXIN IN THE MILLING TECHNOLOGY

Maria Gilingerne Pankotai¹, Csaba Orban¹, Zsuzsanna Fustos², ¹Semmelweis University Budapest, Faculty of Health Sciences, Department of Dietetics and Nutritional Sciences, Hungary, ²Central Agricultural Office, Budapest, Hungary: CHANGES IN QUALITY OF SWEET PEPPER TYPES DURING THE AFTER HARVEST RIPENING

György Mészáros, Antal Véha, University of Szeged, Faculty of Engineering, Hungary: OPTIMAL PARAMETERS OF CLEANING OF PLASTIC CRATES WITH MILKY CONTAMINATIONS

Jasna Grbić¹, Rada Jevtić-Mučibabić¹, Stevan Radivojević¹, Tatjana Kuljanin², Gordana Koprivica², Nevena Mišljenović², ¹Institute for Food Technology, Novi Sad, Serbia, ²Faculty of Technology, Novi Sad, Serbia: THE EFFECT OF NONSUCROSE COMPOUNDS ON SUCROSE SOLUBILITY AND RHEOLOGICAL PROPERTIES OF MOLASSES

Peter Hlaváč, Monika Božiková, Slovak University of Agriculture in Nitra, Faculty of Engineering, Slovakia: EFFECT OF TEMPERATURE ON MILK RHEOLOGIC AND THERMOPHYSICAL PROPERTIES

Raul Ianchici, Simona Perta Crisan, Rodica Segal, “Aurel Vlaicu” University Arad, Romania: THE INFLUENCE OF METHOD OF EXTRACTION AND DRYING OF PEA PROTEINS ON THEIR SOLUBILITY

Gordana Koprivica, Nevena Mišljenović, Ljubinko Lević, Marija Jakanović, Faculty of Technology, Novi Sad, Serbia: EFFECT OF PROCESS PARAMETERS ON THE COLOR OF APPLE OSMOTICALLY DEHYDRATED IN SUGAR BEET MOLASSES

Nevena Krkić, Vera Lazić, Jasna Gvozdenović, Faculty of Technology, Novi Sad, Serbia: CHITOSAN BIOFILM PROPERTIES AS AFFECTED BY THE ADDITION OF OREGANO ESSENTIAL OIL

Ljubinko Lević, Nevena Mišljenović, Gordana Koprivica, Faculty of Technology, Novi Sad, Serbia: COUNTER-CURRENT OSMOTIC DEHYDRATION OF CARROT AND APPLE IN SUCROSE SOLUTIONS AND SUGAR BEET MOLASSES

Branka Ljevnaić-Mašić, Aleksa Knežević, Dejana Džigurski, Slobodanka Stojanović, Faculty of Agriculture, Novi Sad, Serbia: WEEDS AS VECTORS OF DISEASES AND PESTS IN ORGANIC PRODUCTION OF LETTUCE LEAF LACTUCA SATIVA L. SUBSP. SECALINA ALEF. (ASTERALES, ASTERACEAE)

BLOCK B - Section Food (19th April 2011)

Andrea Mariotti, Roberta Galuppi, Alberto Altafini, Andrea Serraino, Anna Zaghini, Alma Mater Studiorum - University of Bologna, Italy: PRELIMINARY SURVEY ON THE EFFECTS OF IONIZING RADIATIONS ON ASPERGILLUS SPP. AND ON AFLATOXIN B₁ CONTAMINATING MAIZE GRAINS

Dragan Marković¹, Milan Veljić¹, Vojislav Simonović¹, Maria Čebela², ¹Faculty of Mechanical Engineering, Belgrade, Serbia, ²Vinča Institute, Belgrade, Serbia: MODELING THE FLOW OF FRESH AND DEEP FROZEN CALIBRATED FRUIT BY ROTATING SIZING MACHINES

Erzsébet Pálfi, Zoltán Horváth, János Gaál, Maria Barna, Semmelweis University Faculty of Health Sciences Budapest, Hungary: THE EXPERIENCE OF THE FUNCTIONING OF FOOD ALLERGY DATABANK IN HUNGARY

Dragan Palić, Olivera Djuragić, Bojana Kokić, Nedeljka Spasevski, Radmilo Čolović, Djuro Vukmirović, Dušica Ivanov, Institute for Food Technology, Novi Sad, Serbia: RELATIONSHIP BETWEEN PROTEIN SOLUBILITY OF HEAT TREATED FULL-FAT SOYBEANS AND PRODUCTION PARAMETERS OF BROILERS

Ivan Pavkov¹, Ljiljana Babić¹, Mirko Babić¹, Milivoj Radojčin¹, Čedomir Stojanović², ¹Faculty of Agriculture, Novi Sad, Serbia, ²„PD Semeberija” a.d. Bijeljina, Republic of Srpska: EFFECTS OF OSMOTIC DEHYDRATION FACTORS ON CONVECTIVE DRYING KINETICS OF NECTARINES HALFES (*Pyrus communis* L.)

Mirjana D. Pavlović¹, Miroslav Novaković², Desanka Sužnjević¹, Stanislava Gorjanović¹, Dragana Mitić-Čulafić³, Miloš V. Beljanski¹, Jasna Gvozdenović⁴, ¹Institute of General and Physical Chemistry, Belgrade, Serbia, ²Institute of Chemistry, Technology and Metallurgy, Belgrade, Serbia, ³Faculty of Biology, Belgrade, Serbia, ⁴Faculty of Technology, Novi Sad, Serbia: A COMPARISON OF METHODS EMPLOYED TO EVALUATE ANTIOXIDANT CAPABILITIES AND FREE RADICAL CONTENT IN g-IRRADIATED DRIED FOODS

Simona Perta-Crisan, Raul Ianchici, Aurel Vlaicu University, Arad, Romania: PROCESSING METHODS FOR THE JUICE OF BITTER MELON FRUITS

Milivoj Radojčin¹, Mirko Babić¹, Ljiljana Babić¹, Ivan Pavkov¹, Čedomir Stojanović², ¹Faculty of Agriculture, Novi Sad, Serbia, ²„PD Semberija” a.d. Bijeljina, Republic of Srpska: COLOR AND FIRMNESS OF QUINCE DURING OSMOTIC DRYING

Vladimir Radovanović¹, Snežana Đekić¹, Marko Anđelković², Blaga Radovanović², Faculty of Economics, Niš, Serbia, Faculty of Science and Mathematics, Niš, Serbia: ECONOMIC POTENTIAL OF APPLYING GRAPE SEED EXTRACT AS A NATURAL ANTIOXIDANT

Jelena Srdić, Zorica Pajić, Maize Research Institute, Belgrade, Serbia: VARIABILITY OF YIELD AND KERNEL QUALITY PARAMETERS FOR POPCORN HYBRIDS (*Zea mays* L. everta)

Claudiu Ursachi, Claudia Muresan, "Aurel Vlaicu" University of Arad, Romania: THE INFLUENCE OF PRELIMINARY VACUUM IMPREGNATION TREATMENT UPON THE QUALITY OF CANDIED FRUIT

Davor Valinger, Maja Benković, Jasenka Gajdoš Kljusurić, Ingrid Bauman, Želimir Kurtanjek, Faculty of Food Technology and Biotechnology, Zagreb, Croatia: EFFECT OF SUCROSE PARTICLE SIZE ON NIR SPECTRA

Đuro Vukmirović, Radmilo Čolović, Dušica Ivanov, Bojana Kokić, Jovanka Lević, Olivera Đuragić, Slavica Sredanović, Institute for Food Technology, Novi Sad, Serbia: INFLUENCE OF INDEPENDENT EXTRUSION VARIABLES ON TEMPERATURE PROFILE IN EXTRUDER BARREL

Rada Jevtić-Mučibabić¹, Jasna Grbić¹, Nevena Mišljenović², Gordana Koprivica², Tatjana Kuljanin², Stevan Radivojević¹, ¹Institute for Food Technology, Novi Sad, Serbia, ²Faculty of Technology, Novi Sad, Serbia: NITROGEN COMPOUNDS IN THE MOLASSES

Žarko Kevrešan, Jasna Mastilović, Tanja Radusin, Institute for Food Technology, Novi Sad, Serbia: ANALYSIS OF RASPBERRY (*RUBUS IDAEUS*) SUPPLY CHAIN IN REGION OF ARILJE, SERBIA

Lato Pezo¹, Mirjana Pavlović¹, Sanja Ostojić¹, Miodrag Kićanović¹, Snežana Zlatanović¹, Olga Kovačević¹, Jasna Gvozdenović², ¹Institut of General and Physical Chemistry, Belgrade, Serbia, ²Faculty of Technology, Novi Sad, Serbia: KINETICS MODEL OF OXIDATIVE PROCESS IN BASIL SPREADS BASED ON CALCULATIVE COLOUR ANALYSIS

Vladimir Filipović¹, Stevan Radivojević², Goran Jaćimović³, Jonel Subić⁴, ¹Institute "Tamiš", Pančevo, Serbia, ²Institute for Food Technology, Novi Sad, Serbia, ³Faculty of Agriculture, Novi Sad, Serbia, ⁴Institute of Agricultural Economics, Belgrade, Serbia: JERUSALEM ARTICHOKE (HELIANTHUS TUBEROSUS L.) AS A POSSIBLE SUPPLEMENT AND FODDER IN DOMESTIC ANIMALS FEEDING

Stevan Radivojević, Jasna Grbić, Rada Jevtić-Mučibabić, Vlada Filipović, Institute for Food Technology, Novi Sad, Serbia: TECHNOLOGY HIGH QUALITY CULTIVARS TOLERANT SUGAR BEET IN THE AP VOJVODINA

Aleksandra Torbica, Dragan Živančev, Jasna Mastilović, Institute for Food Technology, Novi Sad, Serbia: THE INFLUENCE OF AGRO-ECOLOGICAL CONDITIONS ON TECHNOLOGICAL QUALITY OF MERCANTILE WHEAT

BLOCK B - Block B - Section Energy and Engineering (19th April 2011)

Petrus Johannes Britz, Agricultural Research Council, Pretoria, South Africa: OVERVIEW OF RENEWABLE ENERGY IN THE SOUTH AFRICAN AGRICULTURAL SECTOR

Siniša Bikić¹, Maša Bukurov¹, Mirko Babić², Marko Đurđević¹, Ivan Pavkov², Milivoj Radojčin², ¹Faculty of Technical Sciences, Novi Sad, Serbia, ²Faculty of Agriculture, Novi Sad, Serbia: SUCROSE VISCOSITY DETERMINATION BY CORIOLIS FLOW METER

Vladimir Bugarski, Perica Nikolić, Dragan Matić, Ilija Kamenko, Faculty of Technical Sciences, Novi Sad, Serbia: BENEFITS OF SCADA SYSTEMS WITH EXAMPLES IN AGRICULTURE

Maša Bukurov, Siniša Bikić, Faculty of Technical Sciences, Novi Sad, Serbia: ENER-SUPPLY PROJECT AND PRELIMINARY ANALYSIS OF THE STATE-OF-THE-ART AND THE ACTION PLAN FOR RES POTENTIAL MAP BUILDING IN VOJVODINA

Aleksandra Dimitrijević¹, Anđelko Bajkin², Milan Đević¹, Mirko Urošević¹, ¹Faculty of Agriculture, Belgrade, Serbia, ²Faculty of Agriculture, Novi Sad, Serbia: ENERGY PRODUCTIVITY OF THE TOMATO GREENHOUSE PRODUCTION

Keamogetsoe Ipeleng Maroo, Agricultural Research Council-Institute for Agricultural Engineering, South Africa: EXPERIENCES OF SMALL-SCALE, BATCH BIODIESEL PRODUCERS IN SOUTH AFRICA: CHALLENGES AND SUCCESS FACTORS

Tatjana Kuljanin, Nevena Mišljenović, Gordana Koprivica, Ljubinko Lević, Lidija Jevrić, Faculty of Technology, Novi Sad, Serbia: ENERGY AND MATERIAL BALANCE OF THE OSMOTIC DEHYDRATION PROCESS WITH EVAPORATION AND RECIRCULATION OF OSMOTIC SOLUTION

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The conference package fee covers full board for 5 days, a trip to Monastery Koporin (founded in the year 1408) and picnic place-forest Radovanjski on 20th April, as well as the conference dinner (21st April). The picnic lunch after the trip is organized in restaurant "Voždova koliba" (Radovanjski Lug). For this trip, a bus will be provided for the participants.

FULL PACKAGE FEE:

For a double bedroom package per person (5 days)	12,620.00 RSD (≈124 €)
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The fee includes insurance and sojourn tax. The hotel fees apply to children. There is also a possibility of shorter stays, with corresponding fee reductions. For further information regarding accommodation and payment, please contact the reception desk of "Plana" hotel on phone: +381 26 525-478, fax: +381 26-521-853 via e-mail hotelplana2007@yahoo.com, 0-24, not later than 10th April 2011.

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