**FOOD-3 INTERNATIONAL CONFERENCE**

**“THE CHALLENGES FOR QUALITY AND SAFETY ALONG THE FOOD CHAIN”**

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**POSTERS**

**23-25MARCH 2017**

**NEW BULGARIAN UNIVERSITY**

**SOFIA, BULGARIA**

**POSTER SESSION**

**210 and 310 Hall, New Bulgarian University**

**23-24 March 2017, 9:00 – 18:00**

**Chairs (23.03):** Prof. Dr. Daniela Pilarska, Assoc.Prof. Dr. Rosen Stefanov

**Chairs (24.03):** Assoc. Prof. Dr. Nikolai Petrov, Assoc. Prof. Dr. Ekaterina Kroumova

**1. FOOD AND BEVERAGES QUALITY AND SAFETY (FBQS)**

**Food-3 - 37 ANTIVIRAL EFFECTS OF POMEGRANATE PEEL EXTRACTS ON HUMAN NOROVIRUS GII**

**Zivković I.,**Savikin K., Zivković J., Bigovic D., Velebit B., Radin D.

University of Belgrade – Faculty of Agriculture, Belgrade, Serbia; Institute for Medicinal Plants Research “DrJosifPančić”, Belgrade, Serbia; Institute of Meat Hygiene and Technology, Belgrade, Serbia

**Food-3 –38 MICROBIOLOGICAL ANALYSIS OF WATERS OF RIVER MORAVA BINQËS DURING SUMMER SEASON 2004**

**Muharrem I.**, Kurteshi K.

Microbiological Institute ”Vifor International” St.Gallen, Swiss; Department of Bilogy, Faculty of Natural Science, University of Prishtina, Prishtina, Kosovo

**Food-3 –39 NUTRITION, EMBRYONIC DEVELOPMENT AND EPIGENETIC REPROGRAMMING**

**Nenkova, G**, Alexandrova A., Stefanov R., Georgieva A., Tzvetanova E.

Laboratory of Free Radical Processes, INB-BAN, Institute of Biology and Immunology of Reproduction Acad. "KirilBratanov“; National Sports Academy “Vassil Levski”

**Food-3 - 40 STRESS RESPONSE OF *RHODOTORULA* SPP. 74 UPON HIGH VOLTAGE ELECTRICAL DISCHARGE PLASMA TREATMENT**

**Stulic, V.**, Vukusic, T., RezekJambrak, A., Herceg Z.

Laboratory for Food Processes Engineering, Department of Food Engineering, University of Zagreb/Faculty of Food Technology and Biotechnology, Croatia

**Food-3 - 41 QUALITY OF FRUIT PUREE OBTAINED BY THERMAL, HIGH-PRESSURE AND HIGH-PRESSURE-MILD-THERMAL TREATMENTS - A COMPARATIVE STUDY**

**Borda D**., Bleoancă I.

Faculty of Food Science and Engineering and Applied Biotechnology, “Dunarea de Jos” University of Galati, Romania

**Food-3 - 42 POLYPHENOLS OF DOMESTIC AND IMPORTED OLIVE OILS IN ALBANIA**

**Canaj J.,** Vaso K.

Institute of Public Health, Department of Environment and Health, Albania; Department of Chemistry, Faculty of Natural Sciences UT, Albania

**Food-3 - 43 *PYTHIUM APHANIDERMATUM* SUPPRESSION BY ANTAGONISTIC ACTION OF *TRICHODERMA LONGIBRACHIATUM***

**Jovičić-Petrović J.,** M. Mihajlović, B. Tanović, D. Radić, V. Karličić, V. Raičević

Faculty of Agriculture, University of Belgrade, Belgrade, Serbia; 2Institute for Pesticides and Environmental Protection, Belgrade, Serbia

**Food-3 - 44 MICROBIAL QUALITY OF FRESH VEGETABLES AND IRRIGATION WATERS IN CENTRAL SERBIA**

**Radić D.,** V. Karličić1, I. Kljujev, B. Vujović, B. Lalević, V. Raičević

Faculty of Agriculture, University of Belgrade, Serbia; Institute for the Development of Water Resources “Jaroslav Černi“*,* Belgrade, Serbia

**Food-3 - 45 THE EVALUATION OF THE MICROBIAL CONSIGNMENT IN THE ICE CREAM SAMPLES DURING THE PERIOD OF 2010-2014 IN THE CITY OF TIRANA.**

**Xhixha A.,** Xhixha A., Sinjari M., Musa E.

Department of Public Health Tirana; State Sanitary Inspectorate Tirana, Albania

**Food-3 - 46 A STUDY OF SALT CONTENT OF BREAD IN SAME MARKETS IN TIRANA, ALBANIA**

**Dr. Kadiu E**., Hyska J., Guri. N.

Institute of Public Health, Department of Environment and Health, Tirana, Albania

**Food-3 - 47 PRELIMINARY DATA FOR THE PRESENCE OF GIARDIA LAMBLIA IN WATER SAMPLE FROM WELLS IN TIRANA DISTRICT**

**Arapi B.,** Petri O.,LacejD;Sokoli T., Abazaj E Demo A., Koraqi A.

Directory of Public Health-Tirana, Albania; Institute of Public Health-Tirana, Albania; University Hospital Center “Mother Theresa” Tirana, Albania

**1.1.MILK DIARY PRODUCTS AND EGGS (MDE)**

**Food-3 - 48 FACTORS THAT AFFECTS FRESH MILK, COW MILK, FOR INDUSTRIAL PROCESSING**

**LorikeSalihu**, DilaverSalihu

Master University of Mitrovica“ IsaBoletini”- Food Technology; Kosovo; Master University of Chemical Technology and Metallurgy, Sofia, Bulgaria; University of Mitrovica “ Isa Boletini”- Food Technology, Kosovo

**Food-3 - 49 PROTEOLYTIC AND TEXTURAL CHANGES DURING RIPENING OF CHEESE IN A SACK**

**Rako A**., Tudor Kalit M., Petrović D.,Kalit S.

Institute for Adriatic Crops and Karst Reclamation, Split, Croatia; University of Zagreb, Faculty of Agriculture, Department of Dairy Science, Zagreb, Croatia

**Food-3 –50 QUALITY CHARACTERISTICS OF EWE’S BEATEN CHEESE**

**Simonovska J.,**Temkov M., Velickova E. and Rafajlovska V.

Ss. Cyril and Methodius University in Skopje, Faculty of Technology and Metallurgy, Department of Food and Biotechnology, RudjerBoskovic 16, 1000 Skopje, Republic of Macedonia

**Food-3 - 51 QUALITY CONTROL OF YOGURT AND SOUR CREAM DURING TRANSPORT AND MARKET STORAGE**

**Temkov M.,** Simonovska J., Rafajlovska V. and Velickova E.

Ss. Cyril and Methodius University in Skopje, Faculty of Technology and Metallurgy, Department of Food and Biotechnology, Rudjer Boskovic 16, 1000 Skopje, Republic of Macedonia

**1.2 MEATFISH AND SEA FOOD (MFSP)**

**Food-3 - 52 MERCURY CONTENT IN CULTIVATED MUSSELS FROM BULGARIAN BLACK SEA FARMS**

**Kalinova G**., Marinova M.,Krumova G.

National Diagnostic and Research Veterinary Medical Institute, Sofia, Bulgaria

**Food-3 - 53 DETERMINATION OF HYDROXYPROLINE AND RATIO COLLAGEN/PROTEIN IN MINCED MEAT**

**Kalinova G.,** Mechkarova P., Mladenova D., Grigorova E., Marinova M.

National Diagnostic Research Veterinary Institute, Sofia, Bulgaria

**1.4. VEGETABLES, FRUITS AND LEGUMES (VFL)**

**Food-3 - 54 EFFECT OF TOMATO SPOTTED WILT WIRUS (TSWV) ON PEPPER PLANTS AND AGRICULTURAL PRODUCTION**

**Bozhilova-Sakova M**., Dimitrova I., Petrov N.

Department of Plant protection, Faculty of Agronomy, University of Forestry, Bulgaria; Institute of Soil Science, Agrotechnologies and Plant Protection “N. Pushkarov”, Sofia, Bulgaria

**Food-3 - 55 APPLICATION OF LEAF SPECTRAL REFLECTANCE FOR EARLY DETECTION OF VIRAL INFECTIONS OF POTATO**

**Krezhova D**., Petrov N, Velichkova K., ManevaS.

Space Research and Technology Institute, BAS, Bulgaria; Institute of soil science, agrotechnologies and plant protection "Nikola Pushkarov", BAA, Sofia, Bulgaria; University of Mining and Geology “St. Ivan Rilski”, Bulgaria

**Food-3 - 56 REACTION OF PEAR CULTIVARS TO THE PATHOGEN GYMNOSPORANGIUM SABINAE OF PEAR RUST DISEASE**

**Stoev А**. and G. Kostadinov

Institute of Soil Science, Agrotechnologies and Plant Protection “Nikola Pushlarov”, Sofia, Bulgaria

**1.6 HERBS, SPICES, COFFEE AND TEA (HSCT)**

**Food-3 - 57 THE SPECIES OF GENUS *SATUREJA* L. IN BULGARIAN FLORA AND POSSIBILITIES OF THEIR USE AS MEDICINAL AND AROMATIC PLANTS**

**Aneva I.,**Zhelev P., Vrancheva R., Ivanov I., Georgieva L.

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**Food-3 - 58 *MICROMERIA DALMATICA* BENTH. - VALUABLE MEDICINAL AND SPICY PLANT SPECIES**

Nikolova M., **Aneva I.**, Zhelev P., Dimitrova M.1, Berkov S.

Institute of Biodiversity and Ecosystem Research, BAS, Sofia, Bulgaria; University of Forestry – Sofia, Bulgaria

**Food-3 - 59 BIOLOGICALLY ACTIVE SUBSTANCES IN INFUSIONS AND EXTRACTS FROM MEDICINAL PLANTS**

**Ivanova L.1,**Filova G.1, Petkova N. 2, Ivanov I. 2, Denev P.2

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**1.8 MINERAL WATHER, NONALCOHOLIC AND ALCOHOLIC BEVERAGES (MWNAB)**

**Food-3 - 60 MICROBIOLOGICAL INDICATORS OF BOTTLED MINERAL WATER IN ALBANIA**

**Petri O.,**Agolli B.,Abazaj E., Demo A.,Lacej D.,Arapi B.,Koraqi A.

Institute of Public Health-Tirana, Albania; Directory of Public Health-Tirana, Albania; University Hospital Center “Mother Theresa” Tirana, Albania

**2. FOOD CONTAMINATION AND TOXICOLOGY (FCT)**

**Food-3 - 61 INVESTIGATION OF EXTRACTS DERIVED FROM THE PLANT *GEUM URBANUM* L. FOR ANTIMICROBIAL AND CYTOTOXIC POTENTIAL**

**Dimitrova L.**, Zaharieva M. M., Popova M., Tsvetkova I., Konstantinov S. M., Bankova V., Najdenski H.

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**Food-3 - 62 DETACHMENT OF *PSEUDOMONAS AERUGINOSA* PRE-FORMED BIOFILM BY HYBRID POLYMER SYSTEMS**

**Haladjova E.**, Paunova-KrastevaTs.,Borisova D., Kyulavska M., Stoitsova S.

Institute of Polymers, Bulgarian Academy of Sciences; The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Sciences

**Food-3 - 63 Cd, Pb AND Hg CONTENT IN MUSCLES AND CAVIAR OF NORTHERN PIKE (*Esoxlucius*)**

**Koeva E**.1, Boneva E.1, Jordanova D.1, Mineva E.2, Yankovska T.2 and G. Satchanska1

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Bulgarian Food Safety Agency, Sofia, Bulgaria

**3. MICROBIOLOGICAL CONTROL OF FOOD (MCF)**

**Food-3 - 64 THE SURVEY ON THE PREVALENCE OF *SALMONELLA* AND AMR ON BROILER CARCASSES**

**Molla L,**Boci J, Demo.A

Public Health Institute, Tirana, Albania; Food Safety and Veterinary Institute, Tirana, Albania

**Food-3 - 65 STUDY OF GENETIC DETERMINANTS AT BACTERIOCIN HELVETICIN IN *Lb*. *crispatus* STRAINS**

**Stoyancheva G**., Stoyanov A.

Department of Microbial Genetics, The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Sciences, Sofia, Bulgaria

**Food-3 - 66 DETECTION OF *YERSINIA ENTEROCOLITICA* IN PIG FAECES AND TONSILS BY LAMP**

**Zaharieva M. M.**, Angelovska M., Teneva V., Collie E.van, Heyndricks M.,Najdenski H.

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**Food-3 - 67 MICROBIOLOGICAL ESTIMATION OF WATER OF RIVER ZHEGRA,**

**DURING AUTUMN SEASON 2005**

**Kurteshi K**., Ismaili M.

Department of Bilogy, Faculty of Natural Science, University of Prishtina, Kosovo; Microbiological Institute ”Vifor International” St.Gallen, Swiss

**Food-3 - 68 MICROBIOLOGICAL ESTIMATION OF WATER OF LAKE BADOVC ,**

**DURING AUTUMN SEASON 2005**

**VllasakuI**, Kurteshi K.

State advisor of agricultural ministry at Republic of Macedonia; Department of Bilogy, Faculty of Natural Science, University of Prishtina, Kosovo

**Food-3 - 69 FUNGI FOUND IN DRIED FRUITS AND CEREALS-BASED PRODUCTS**

**Petri O.,**Abazaj E., Demo A.,Arapi B., Lacej D., Koraqi A.

Institute of Public Health-Tirane,Albania; Directory of Public Health-Tirane Albania;

University Hospital Center “Mother Theresa” Tirana, Albania

**Food-3 - 70 FREQUENCY AND PATTERN OF RESISTANCE OF CAMPYLOBACTER IN”MOTHER THERESA” HOSPITAL IN ALBANIA**

**LacejD.**,PetriO., ArapiB., DibraM., KoraqiA.

Laboratory of Microbiology, University of Medical Science Tirana ;Insitute of Public Health; Private Laboratory

**4. PROBIOTICS AND PREBIOTICS**

**Food-3 - 71 BACTERIOCINOGENIC LACTOBACILLUS CURVATUS STRAINS ISOLATED FROM SMOKED SALMON – TO BE OR NOT TO BE APPLIED AS BENEFICIAL CULTURE?**

**Todorov, S.D.1**, Ivanova, I.V.2, Nero, L.A.1, Tome, E.3

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**Food-3 - 72 IDENTIFICATION OF YOGURTLACTOBACILLI USING SCANNING ELECTRON MICROSCOPY**

**Mustapha G.,**Ilin D. and G. Satchanska

Dept. Natural Sciences, New Bulgarian University, Sofia, Bulgaria

**6. FOOD ADDITIVES (FA)**

**Food-3 - 73 COMPARISON OF THE BIOCHEMICAL PROFILE OF GREEN AND RED ALGAE IN RELATION TO THEIR POTENTIAL APPLICATION AS FOOD ADDITIVES**

**Vasileva I.,**Ivanova J.

Institute of Plant Physiology and Genetics, Bulgarian Academy of Sciences, Sofia, Bulgaria

**9. FOOD AND HUMAN HEALTH (FHH)**

**Food-3 - 74 ANTIMICROBIAL RESISTANCE AND IMPACT OF INTENSIVE FARMING ON HUMAN HEALTH**

**Vatcheva-Dobrevska R**, Stefanova P., Dicheva V.

Microbiology and Virology Department, University Hospital Queen Joanna, Sofia Bulgaria;

**Food-3 - 75 ANTIOXIDANT ACTIVITY AND ANTIFUNGAL EFFECT OF WILD BERRY FRUIT EXTRACTS**

**Krumova E.,** AbrashevR., Kostadinova N., Miteva-Staleva J., Spassova B., Angelova M.

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**Food-3 - 76 YOGURT FORTIFIED WITH OMEGA-3 FATTY ACIDS AND AUTOCHTHONOUS POTENTIAL PROBIOTIC LACTOBACILLI**

**Radulović Z.**, Paunović D., Mirković M., Mirković N.,Kekuš D.

University of Belgrade, Faculty of Agriculure, Belgrade, Serbia

**11. FOOD BIOTECHNOLOGY (FB)**

**Food-3 - 77 A BRIEF LOOK AT THE BIOTECHNOLOGICAL POTENTIAL OF A LOCAL MICROALGAL STRAIN *COELASTRELLA* SP.**

**Dimitrova P.,** G. Marinova, T. Toshkova, S. Alexandrov, P. Pilarski

Institute of Plant Physiology and Genetics, BAS, Sofia, Bulgaria

**Food-3 - 78 PHYTOCHEMICAL VARIATIONS OF RHODIOLA ROSEA L. AND ITS EFFECT ON T CELLS**

**Marchev A.**1, Dimitrova P.2, Koycheva I.1 and M. Georgiev1

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**12. NANOTECHNOLOGY IN FOOD (NTF)**

**Food-3 - 79 GREENER SYNTHESIS OF SILVER NANOPARTICLES USING *ROSA DAMASCENA* WASTES**

**Yancheva N.,** DodevskaT., Vasileva I., Marchev R., Kovacheva D.,Slavov A.

Department of Organic Chemistry, Technological Faculty, University of Food Technologies, Plovdiv, Bulgaria.; Department of Physical and Inorganic Chemistry, Technological Faculty, University of Food Technologies, Plovdiv, Bulgaria; Institute of General and Inorganic Chemistry, BAS, Sofia, Bulgaria

**14. RISK ASSESSMENT AND FOOD AUDIT (RAFO)**

**Food-3 - 80 SOIL AND PLANT CONTAMINATION BY PSEUDOMONAS AERUGINOSA IN THE REPUBLIC OF SERBIA**

**Vujović B.,**RudićŽ.,Božić, M.,, RaičevićV.

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**15. FREE TOPICS (FT)**

**Food-3 - 81 ENHANCED STRUCTURAL STABILITY of OXIDIZED HEMOCYANIN**

**Raynova Y.,** Todinova S., IdakievaK.

Institute of Organic Chemistry with Centre of Phytochemistry, BAS, Sofia, Bulgaria; Institute of Biophysics and Biomedical Engeneering, BAS, Sofia, Bulgaria

**Food-3 - 82 MORPHOLOGICAL DIVERSITY OF SECRETORY STRUCTURES AMONGST PLANTS USED AS FOOD**

**Nikolova R.,** Koleva D.

New Bulgarian University, Sofia, Bulgaria; Sofia University Sofia, Bulgaria

**Food-3 - 83 OPTIMIZATION OF FACTORS ENHANCING THE PRODUCTION OFLIGNINOLYTIC ENZYMES BY WHITE ROT FUNGUS TRAMETES TROGII**

**Kostadinova N**., KrumovaЕ.

The Stephan Angeloff Institute of microbiology, BAS, Sofia, Bulgaria

**Food 3-84 ANTIMICROBIAL ACTIVITY OF THREE COMERCIAL ESSENTIAL OILS FROM *EUCALYPTUS***

**Atanasova-Pancevska N1\*,** Bogdanov J.2, and Kungulovski Dz.1

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**Food-3 - 85 IN VITRO INVESTIGATION OF ANTIOXIDANT PROPERTIES OF CANCER PAGURUS HEMOCYANIN**

**Raynova Y.**1, Mileva M.2, Kindekov, I.3, Krastev, D4. and K. Idakieva1

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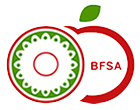
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