**FOOD-3 INTERNATIONAL CONFERENCE**

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

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**P r o g r a m**

**MARCH 23-25, 2017**

**NEW BULGARIAN UNIVERSITY**

**SOFIA, BULGARIA**

**CONFERENCE ORGANIZERS**

**Biolaboratory**

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***Under the auspices of The Rector***

***of New Bulgarian University***

***and***

***The***

***Central Fund for Strategic Development, NBU***

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**Thursday, 23 March 2017**

**Registration and Coffee**

**09:30 – 10:30**

**Lobby in front of AULA, NBU**

**Opening Ceremony**

**10:30 – 11:00**

**AULA**

**Opening lines -** Assoc. Prof. Dr. Galina Satchanska

**Welcome address of The President of Board of Trustees, New Bulgarian University -**

Prof. Dr. Antoni Slavinski

**Welcome address of The Rector of New Bulgarian University –**

Prof. Dr. Plamen Bochkov

**Address of Member of Board of Trustees, New Bulgarian University**

Prof. Dr. Christo Todorov

**Congrat address of The President of Balkan Society for Microbiology –**

Prof. Dr. Tsakris A., [National and Kapodistrian](http://www.google.bg/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiny9CGhqLSAhXjbZoKHULyAOYQFggYMAA&url=http%3A%2F%2Fen.uoa.gr%2F&usg=AFQjCNHHrweiH4uE-RG8cjb-Yj9gzp9e5w&bvm=bv.147448319,d.bGs) University Athens, Greece

*Musical performance – Maria-Dessislava Stoycheva, NBU student*

PL1 **11:00-11:20** **History of the Bulgarian Society for Microbiology**

**Galabov A.,** President of the Bulgarian Society for Microbiology

The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Science, Bulgaria

PL2 **11:20-11:40 EFSA - Trusted science for safe food**

**Popova D.,** National EFSA focal point, Risk Assessment Center on Food Chain, Bulgaria

**Session I: FOOD AND BEVERAGES QUALITY AND SAFETY (FBQS)** - AULA

**Chairs: Dragoslava Radin/Galina Satchanska**

PL3 **11:40-12:00** **critical points of food contamination WITH human NOROVIRUSES**

**Radin D.,** University of Belgrade, Faculty of Agriculture, Serbia

PL4 **12:00–12:20** **WINE - THE EPISODE OF NATURE OR THE CONSEQUENCE OF YEAST SLAVERY**

**Raspor P.,** University of Ljubljana, Slovenia

PL5 **12:20-12:40 Plant biotechnology, metabolomics and lead finding: perfect holistic match?**

**Georgiev M.** The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Science, Bulgaria

PL6 **12:40-13:00 TRADITIONAL BULGARIAN DAIRY PRODUCTS, AS PROMMISING SOURCE OF NEW BENEFICIAL LACTIC ACID BACTERIA**

**Danova S.,** Nemska V., Tropcheva R.., Dobreva L., Stoitsova S., and Angelova M, The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Science, Bulgaria

PL7 **13:00-13:20 – NEW GENERATION PROBIOTIC OLIGOSACCHARIDES –OPTIMIZATION OF ENZYME REACTIONS FOR PRODUCTION**

**Iliev I.,** Plovdiv University “Paisii Hilendarski”, Bulgaria

PL8 **13:20-13:40 PRESERVATION OF FOODS BY COMBINED TECHNOLOGIES USING HIGH PRESSURE PROCESSING: CHALLENGES AND OPPORTUNITIES**

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

OR1 **13:40-13:50 FATTY ACID COMPOSITION OF BULGARIAN MILK**

**Kalinova G.**, Marinova M., Daskalov H., Mladenova D., Mechkarova P., National Diagnostic Research Veterinary Institute, Sofia, Bulgaria

**13:50-14:00** **Discussion**

**Group Photo**

**14:00-15:00 Lunch break (NBU Restaurants, on your own)/Poster Networking (310 Hall)**

**Session II: FOOD AND BEVERAGES QUALITY AND SAFETY (FBQS)**

**FOOD CONTAMINATION AND TOXICOLOGY (FCT)/ MICROBIOLOGICAL CONTROL OF FOOD (MCF) -** AULA

**Chairs: Peter Raspor/Maria Angelova**

PL9 **15:00-15:20 THE FATE OF INDIGENOUS MICROBIOTA IN SPONTANEOUSLY FERMENTED GAME MEAT SAUSAGES: SEARCHING FOR MICRO-TREASURES**

**Mrkonjić Fuka M.,** Zgomba Maksimovic A., Zunabović- Pichler M., Kos I., Mayrhofer S., Hulak N., Domig K., Faculty of Agriculture, University of Zagreb, Croatia

## PL10 15:20-15:40 NATIONAL MONITORING PROGRAM FOR CONTROL OF RESIDUES AND DEVELOPMENT OF ANALYTICAL METHODS

**Yankovska-Stefanova T.**, Stoilova N., Peycheva M., Stoykova I., Dimitrova R.

Bulgarian Food Safety Agency, Sofia, Bulgaria

OR2 **15:40-15:50 POULTRY MEAT ON THE BULGARIAN MARKET – ESTIMATION OF ITS QUALITY, ACCORDING REQUIREMENTS OF REGULATION (EC) 543:2008**

**Marinova M.,** Kalinova G., Daskalov H., Grigorova E., National Diagnostic Research Veterinary Institute, Sofia, Bulgaria

OR3 **15:50-16:00 conTact non-equilibrium plasma water treatment in sprouted bread technology**

**Sokolov V.**, Mykolenko S., Pivovarov A, Pen’kova V., Dnepropetrovsk State Agrarian and Economic University, Dnepropetrovsk, Ukraine

OR4 **16:00-16:10 The quality of bottled water in Tirana. The impact of climatE changes**

**Sokoli-Imeraj T**., Ulqinaku. D., Kerxhalli V., Dokle G., Arapi B.

Directory of Public Health Tirana, Albania

OR5 **16:10–16:20 HEAVY METAL CONTENT in Danube and Black sea fish estimated *via* AAS**

**Savova A.,** Yordanov D., Ahad V., Hristova R., Sinekov D., Georgieva J., Yankovska T. and G. Satchanska

Biolaboratory, New Bulgarian University, Montevideo 21, 1618 Sofia, Bulgaria; Institute of Biodiversity and Ecosystem Research, BAS, Gagarin Str. 1113, Sofia, Bulgaria; Bulgarian Food Safety Agency, Pencho Slaveikov Blvd, 15A, Sofia, Bulgaria

OR6 **16:20-16:30 ABILITY OF COLONIZATION VEGETABLE PLANTS by *HERBASPIRILLUM FRISINGENSE***

**Kljujev I.,** Raicevic V., Lalevic B., Schmid M. and M. Rothballer, Faculty of Agriculture, University in Belgrade, Belgrade, Serbia; Helmholtz Zentrum München, Munchen, Germany

OR7 **16:30-16:40 Plasma based bio-decontamination of liquids and surfaces: potential for use in food industry**

**Todorova Y.,** Yotinov I., Topalova Y., Marinova P, Benova E., Atanasova M., Bogdanov T.

Sofia University, Faculty of Biology, Faculty of Physics; Medical University Sofia, Faculty of Medicine, Sofia, Bulgaria

**16:40-16:50 Discussion**

**16:50-17:00 System for rapid identification of microorganisms BIOLOG**

**Petya Logar,** Customer service specialist AQUACHIM Ltd

**17:00-17:10 Smart Microscopy for Food Industry**

**Anton Tonchev,** General Manager Carl Zeiss – Bulgaria

**17:10-17:30 Coffee break**

**17:30-18:30 Poster Session (210 and 310 Hall)**

Chairs: Prof. Dr. Daniela Pilarska; Assoc. Prof. Dr. Rosen Stefanov

**17:30-18:30 Balkan Society for Microbiology Summit Meeting (212 Hall)**

**Satellite Exhibition 1 *“Artists for FOOD-3*”** with works of **Assoc. Prof. Dr. Valentin Savtchev,** **Prof. Dr. Spiro Radulovic, MD, Maria Diankova, MA and Tsvetomir Krumov – 23 and 24 March –** Lobby in front of AULA

**Satellite Exhibition 2 “*Food and nutrition* - *current studies*” –** Library, 1st floor

The exhibition presents selected books and papers in the field of healthy food and nutrition.

**19:30 Welcome Reception**

BW Premier Collection City Hotel’s Restaurant

6 "Stara Planina" Str., Sofia, near A. Doundukov Blvd.

**Friday, 24 March 2017**

**Coffee: 10:15-10:30**

**Session III: MICROBIOLOGICAL CONTROL OF FOOD (MCF)** - AULA

**Chairs: Hristo Najdenski/Vaso Taleski**

PL11 **10:30-10:50 FOODBORNE ZOONOSES – HAZARD AND RISK TO PUBLIC HEALH**

**Najdenski H.**, Department of Infectious Microbiology, The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Sciences, Sofia, Bulgaria

PL12  **10:50-11:10**  **Brucellosis - re-emerging zoonotic and food borne disease**

**Taleski V.,** Milka Zdravkovska, Liljana Simjanovska

University „Goce Delchev”, Faculty of Medical Sciences, Sthip, Republic of Macedonia

PL13 **11:10-11:30 Fungal and Mycotoxins contamination of foods**

**Koraqi A.**

University Hospital Center “Mother Theresa” Tirana, Albania

OR8 **11:30-11:40** **MICROBIOLOGY OF SOIL IN PROTECTIVE BELT OF GRUŽA RESERVOIR LAKE (SERBIA)**

**Milinkovic M.**, Raicevic V., Lalevic B., Kljujev I., Paunovic M.S. Karaklajic Stajic Z., and Tomic J.

Fruit Research Institute Cacak, Kralja Petra I/9, Serbia;University of Belgrade, Faculty of agriculture, Serbia

OR9 **11:40-11:50** **FLUORESCENCE IN-SITU HYBRIDIZATION - CULTURE-INDEPENDENT METHOD FOR PSEUDOMONAS DETECTION PERSPECTIVE FOR FOOD APPLICATION**

**Belouhova M**. and Y. Topalova

Biological Faculty, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria

OR10 **11:50-12:00** **MIGRATION OF HAZARDOUS POLLUTANTS IN FOOD THROUGH TROPHIC CHAINS**

**Yotinov I.,** Todorova Y. and Y. Topalova

Biological Faculty, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria

OR11 **12:00-12:10** **THE EFFECT OF NINE ANTIMICROBIAL AGENTS AGAINST MICROOGANISM ISOLATED FROM FOOD**

**Atanasova-Pancevska N.** and Kungulovski Dz.

Department of Microbiology and Microbial Biotechnology, Institute of Biology, Faculty of Natural Sciences and Mathematics, “Ss. Cyril and Methodius” University, Skopje, Macedonia

OR12 **12:10-12:20 GENOTYPE’S SUSCEPTIBILITY AND ADAPTIVE POTENTIAL OF PHASEOLUS VULGARIS L TO DROUGHT STRESS**

**Angelova T.**, Simeonova V., Parvanova P. and S. Chankova

Institute of Biodiversity and Ecosystem Research, BAS, Gagarin str, 2, Sofia, Bulgaria; Faculty of Mathematics and Informatics, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria

**12:20-12:30** **Discussion**

**12:30-12:50** **Rapid qPCR method indentification and qualitative analysis of pathogenes**

**Kicheva M.** General Manager of Biosystems Ltd

**13:00-14:00 Lunch break (NBU Restaurant, on your own) / Poster Networking (210 and 310 Hall)**

**Session IV: FOOD AND HUMAN HEALTH (FHH)/ VARIA**

**Chairs: Athanassaios Tsakris/Zeynep Cigdem Kayacan**

PL14  **14:00-14:20 The global threat of antimicrobial resistance to carbapenems and colistin: the food chain contribution**

**Athanassios T.**

Department of Microbiology, Medical School, University of Athens, Athens, Greece

PL15 **14:20-14:40 GUT MICROBIOME: PROBABLE RELATIONS TO HUMAN HEALTH**

**Kayacan Z. C.**

Istanbul University, Istanbul Faculty of Medicine,

Dept. Medical Microbiology, Capa, Istanbul – Turkey

PL16 **14:40-15:00** **THE ROLE OF *Streptococcus agalactiae* IN HUMAN GUT MICROBIOME**

**Ranin L.,** Gajić I.

Institute of Microbiology and Immunology, School of Medicine, Belgrade, Serbia

PL17 **15:00-15:20 Clinical impact of antibiotic-resistant Gram-negative bacteria**

**Savov E.**

Laboratory of Microbiology, Military Medical Academy; Laboratory of Microbiology, MDC “Generali-Zakrila”, Bulgaria

PL18 **15:20-15:40 ALTERNATIVE DIETS AND HEALTH RISK EFFECTS**

**Popova R.,** Popov B.

Medical Faculty, Sofia University “St. Kliment Ohridski”; Medical University – Sofia, Bulgaria

PL19 **15:40-16:00 ORAL HYPOSENSITIZATION IN NICKEL DERMATITIS**

**Papathanasiou V. J.**

Department of Medical Imaging, Allergology & Physiotherapy

Faculty of Dental Medicine, Medical University of Plovdiv, Bulgaria

OR13 **16:00-16:10 Laboratory identifications of microorganisms in food products in Tirana**

**Petri O.**

Institute of Public Health -Tirane, Albania

OR14 **16:10-16:20 CURRENT PERSPECTIVES OF FUTURE PROFESSIONAL FOOD HANDLERS TOWARDS FOOD SAFETY AND THEIR FOOD SAFETY PRACTICES**

**Ovca A.,** Jevšnik M., Raspor P.

University of Ljubljana, Faculty of Health Sciences, Ljubljana, Slovenia

OR15 **16:20-16:30 BIO-INDICATIVE CONTROL SYSTEM OF THE TECHNOLOGIES FOR BIOGAS PRODUCTION FROM FOOD BIO-WASTE**

**Dinova N.**, Belouhova M., Schneider I., Topalova Y.

Faculty of Biology, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria

OR16 **16:30-16:40 ADVANCED TECHNOLOGY FOR WASTEWATER TREATMENT FROM DAIRY INDUSTRY**

**Schneider I.** and Topalova Y.

Sofia University “St. Kl. Ohridski”, Faculty of Biology, Sofia, Bulgaria

**16:40-16:50 Discussion**

**16:50-17:00 Coffee Break**

**17:00-18:00 POSTER SESSION (210 and 310 Hall)**

Chairs: Assoc. Prof. Dr. Nikolai Petrov, Assoc. Prof. Dr. Ekaterina Kroumova

**18:00-18:10 Best poster of Early Career Scientists AWARDS**

Chair: Prof. Dr. Vaso Taleski, MD

**18:10-18:30 Closing Ceremony**

Words of Acad. Angel Galabov, President of Bulgarian Society for Microbiology - Co-organizer of FOOD-3 Conference

Closing lines of Assoc. Prof. Galina Satchanska

**SATURDAY, 25 March 2017**

**Social Program**

**10:30** Alexander Nevski Church Square, Departure to Koprivshtica

**12:00** Arrival in Koprivshtica

**12:00-13:30** Museum tour and city walk

**13:30-16:00** Lunch

**16:00-17:00** Free time

**17:00** Departure to Sofia

**19:00** Arrival at Alexander Nevski Church Square

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