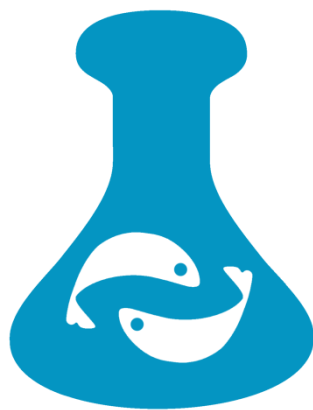


“THE CHALLENGES FOR QUALITY AND SAFETY ALONG THE FOOD CHAIN”



P R O G R A M

MARCH 23-25, 2017

NEW BULGARIAN UNIVERSITY

SOFIA, BULGARIA

CONFERENCE ORGANIZERS

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***Under the auspices of The Rector
of New Bulgarian University***

and

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Central Fund for Strategic Development, NBU***

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Student Dayana Jordanova - Bulgaria

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 Rector of New Bulgarian University –

Prof. Dr. Plamen Bochkov/ Prof. Dr. Christo Todorov

Congrat address of The President of Balkan Society for Microbiology –

Prof. Dr. Tsakris A., National and Kapodistrian University Athens, Greece

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

PL 5 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 PROMISING SOURCE OF NEW BENEFICIAL LACTIC ACID BACTERIA

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

PL7 13:00-13:20 – PROBIOTICS – HEALTH AND SCIENCE CHALLENGERS

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)/Poster Networking (210 Hall)

Session II: FOOD AND BEVERAGES QUALITY AND SAFETY (FBQS)
FOOD CONTAMINATION AND TOXICOLOGY (FCT)/ MICROBIOLOGICAL
CONTROL OF FOOD (MCF) - AULA

Chairs: Peter Raspor/Viara Ivanova

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 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, Skopje, Republic of Macedonia

OR3 15:50-16:00 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, Skopje, Republic of Macedonia

OR4 16:00-16:10 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

OR5 16:10-16:20 CONTACT NON-EQUILIBRIUM PLASMA WATER TREATMENT IN SPROUTED BREAD TECHNOLOGY

Sokolov V., Mykolenko S., Pivovarov A., Pen'kova V.,¹ Dnepropetrovsk State Agrarian and Economic University, Dnepropetrovsk, Ukraine

OR6 16:20-16:30 REACTION OF PEAR CULTIVARS TO THE PATHOGEN *GYMNOSPORANGIUM SABINAE* OF PEAR RUST DISEASE

Stoev A. and G. Kostadinov, Institute of Soil Science, Agrotechnologies and Plant Protection "Nikola Pushlarov", Sofia, Bulgaria

OR7 16:30-16:40 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

OR8 16:40–16:50 OR 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

Dept. Natural Sciences, 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

OR9 16:50-17:00 OR 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

OR10 17:00-17:10 OR 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

17:10 – 17:20 Discussion

17:20-17:30 Coffee break

17:30-18:30 Poster Session (210 Hall)

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

Satellite Exhibition “*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

19:30 Welcome Reception

BW Premium Collection City Hotel 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)FOOD AND BEVERAGES QUALITY AND SAFETY (FBQS) - AULA

Chairs: Christo Naidenski/Vaso Taleski

PL11 10:30-10:50 FOODBORNE ZOOSES – HAZARD AND RISK TO PUBLIC HEALTH

Naidenski 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, Shtip, Republic of Macedonia

PL13 11:10-11:30 FUNGAL AND MYCOTOXINS CONTAMINATION OF FOODS

Koraci A.
University Hospital Center “Mother Theresa” Tirana, Albania

OR11 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

OR12 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

OR13 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

OR14 12:00-12:10 THE EFFECT OF NINE ANTIMICROBIAL AGENTS AGAINST MICROORGANISM 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

OR15 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 Kicheva M.

BIOSYSTEMS LTD, SPONSOR PRESENTATION

13:00-14:00 Lunch break/ Poster Networking

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

Chairs: Athanssaïos Tsakris/Zeynep Cigdem Kayacan

PL13 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

PL14 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

PL15 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

PL16 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

PL17 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

PL18 15:40-16:00 NICKEL FOOD ALLERGIES

Papathanassiou Y.

Medical University – Plovdiv, Bulgaria

PL19 16:00-16:20 OVERVIEW OF FOOD LAWSUITS IN BULGARIA AND WORLDWIDE OVER PAST DECADE (under discussion)

Zinovieva D.

OR16 16:20-16:30 LABORATORY IDENTIFICATIONS OF MICROORGANISMS IN FOOD PRODUCTS IN TIRANA

Petry O.

University Hospital Center “Mother Theresa” Tirana, Albania

OR17 16:30-16:40 CURRENT PERSPECTIVES OF FUTURE PROFESSIONAL FOOD HANDLERS TOWARDS FOOD SAFETY AND THEIR FOOD SAFETY PRACTICES

Andrej O., Jevšnik M., Raspor P.

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

OR18 16:40-16:50 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

**OR19 16:50-17:00 ADVANCED TECHNOLOGY FOR WASTEWATER TREATMENT
FROM DAIRY INDUSTRY**

Schneider I. and Topalova Y.

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

16:70-17:10 Discussion

17:10-17:20 Coffee Break

17:20-18:00 POSTER SESSION (220 Hall)

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

Chair: Prof. Dr. Vaso Taleski, MD

18:10-18:30 Closing Ceremony/ FOOD-4 Announcement

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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Next, FOOD-4 Conference

March 21-23 2019, Save the date

ebox.nbu.bg/4foodconference/