



2nd National Food Conference

with International Participation

Sofia, March 20th-21st, 2015

New Bulgarian University

Program

Registration and Coffee

08:00 – 09:00

Lobby in front of AULA, NBU

Opening Ceremony

09:00 – 09:30

AULA

Welcome address of the Rector of New Bulgarian University –

Assoc. Prof. Dr. Plamen Bochkov

Welcome address of the Executive Director of Bulgarian Food Safety Agency-

Prof. Dr. Plamen Mollov

**Celebration of the 110th Anniversary
of *Lactobacillus bulgaricus* Discovery by**

Dr. Stamen Grigorov

09:30-10:00

Friday, March 20th, 2015
AULA NBU

Session 1: Plenary Lectures

Chair(s): Angel S. Galabov, Galina Satchanska

- 10:00 V1 Applications of Nanotechnology and Nanomicrobiology in Food Safety and Health Science**
Vaso Taleski¹, Darko Bosnjakovski¹, Milka Zdravkovska¹, Ilija Nasov², Anka Trajkovska-Petkoska³
¹University „Goce Delchev“, Faculty of Medical Sciences, Sthip, ²Center for Plasma Technologies, Skopje, ³University „St. Kliment Ohridski“, Bitola, Faculty of Technology and Technical Sciences, Veles, Macedonia.
- 10:20 V2 New Strategies and Antibiotics against bad bugs**
Encho Savov
Dept of Military Epidemiology and Hygiene, Laboratory of Microbiology,
Military Medical Academy, Sofia, Bulgaria
- 10:40 FB1 Metabolomics: from Basic Concepts to Valuable Applications in Natural Products Research and Biotechnology**
Milen I. Georgiev
Institute of Microbiology, Bulgarian Academy of Sciences
- 11:00 PP1 Antibacterial Activity and Probiotic Advantages of Proviotic®**
Kiril Petkov⁴, Rositsa Tropcheva¹, Svetla Danova², Svetlana Saeva-Kondratenko³, Petko Petkov⁴
¹Department of Biotechnology, Faculty of Biology, Sofia University St. Kliment Ohridski, ²The Stephan Angeloff Institute of Microbiology Bulgarian Acad. Sci., ³Genesis Laboratories LTD, ⁴Proviotic LTD,

Round Table
“Education and Career”
With Participants of Business Sector
11:30 – 12:00
Moderator: Dr. Tencho Tenev, BABH

Lunch Break

12:00-13:00

Session 2: Food Quality, Food Safety

Chair(s): Encho Savov, Vaso Taleski

- 13:00 FQ4 Genetic Correlation and Cattle Milk Traits**
Hristov P., Neov B., Teofanova D. and G. Radoslavov
Institute of Biodiversity and Ecosystem Research-BAS
- 13:10 FQ1 Antioxidant and Antimicrobial Activities from Different Extracts of *in vivo* and *in vitro* Cultivated *Lamium album* L. Plants**
Dimitrova M.¹, Chipeva V.², Petrova D.¹, Moncheva P.², Dragolova D.¹, Mantovska D.¹, Kapchina-Toteva V.¹
¹Department of Plant Physiology, Faculty of Biology, Sofia University “St. Kl. Ohridski”, ²Department of General and Industrial Microbiology, Faculty of Biology, Sofia University “St. Kl. Ohridski
- 13:20 FS1 Migration of Melamine and Formaldehyde from the Market Melamine Products**
Svetla Chavdarova, Tania Barakova, Terry Vrabcheva
National Center of Public Health and Analyses Bulgaria

- 13:30 FS5** **Summary Results of Notified Cases in the Rapid Alert System for Food and Feed Regarding Food Contact Materials in 2013 – 2014**
Snezhana Todorova
 Risk Assessment Center, Bulgarian Food Safety Agency
- 13:40 FS2** **Review of Regulatory Requirements for the Safety Monitoring of Food Supplements, Containing Herbal Extracts**
Svetoslav Stoev, Hristina Lebanova, Ilko Getov
 Faculty of Pharmacy, Medical University Sofia, Medical University Pleven
- 13:50 FS3** **National Monitoring Program for Control of Residues and Retrospective Analysis of Control of Residues of Banned Veterinary Medicinal Products (VMP)**
T. Yankovska, R. Dimitrov, A. Damyanova, N. Stoilova, M. Peycheva, D. Gospodinova, S. Florova
 Central Laboratory of Veterinary Control and Ecology (CLVCE), BFSA, Sofia, Bulgaria;
- 14:00 FS4** **Rapid Method for Determination of N-Methyl Carbamates In Liver Using Quechers Methodology**
I. Stoykova^{1,2}, T. Yankovska-Stafnova¹, L. Yotova², D. Danalev²
¹Central Laboratory of Veterinary Control and Ecology, Bulgarian Food Safety Agency, ²Department of Biotechnology, University of Chemical Technology and Metallurgy
- 14:10 MCF2** **Regulation (Ec) № 2073/2005 on the Microbiological Criteria for Foodstuffs**
Maya Makaveeva
 Director of Laboratory Activities and Quality Control Directorate Bulgarian Food Safety Agency
- 14:20 MCF1** **Presence of *Escherichia coli* in Black Sea Mussels**
Gergana Krumova-Valcheva, Eva Gyirova, Yordan Gogov
 National Diagnostic and Research Veterinary Institute

Session 3: Prebiotics and Probiotics, Varia

Chair(s): Milen Georgiev, Svetla Danova

- 14:30 PP2** **Bulgarian Lactobacilli - Promising Bioprotective and Probiotic Agents**
Svetla Danova
 Department of General Microbiology, The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Science
- 14:40 PP3** **Probiotics for Gut Health**
Katelina Alexandrova, Elena Karaivanova, Nevena Rumian, Plamen Andreev
 Kendy LTD
- 14:50 V3** **Use of the Descriptor Fingerprints for Discrimination between Allergen and Non Allergen Food Proteins**
Ivan Bangov¹, Iri Doychinova², Ivan Dimitrov²
¹Konstantin Preslavski Shumen University, Faculty of Natural Sciences, ²Medical University of Sofia, Faculty of Pharmacy
- 15:00 V4** **The Opportunities of Small Non-Market Farms to Provide Fresh Fruit**
Antoniy Stoev
 Institute of Soil Science, Agrotechnologies and Plant Protection "Nikola Pushkarov"
- 15:10 V6** **Latest Developments in Biotechnology & Biotechnological Equipment in the Context of International Academic Publishing Practices**
Evgeniya Dimova, Snejana Pavlova
 Diagnosis Press EOOD

Coffee Break

15:30-16:00

- 16:00 V5** **Assess the Level and Structure of Consumed Food Products by Bulgarian Households**
Minka Anastasova¹, Dimitre Nikolov¹, Ivan Boevsky²
¹Institute of Agricultural Economics (IAE), ²Dept. Business Administration, New Bulgarian University

- 16:10 FS6** **New Aspects for Labelling of Foodstuffs in Connection with the Entry into Force of Regulation № 1169/2011 on the Provision of Food Information to Consumers**
Rosen Malchev, Stoeva Kr., Rubenova M.
 Bulgarian Food Safety Agency
- 16:20 V10** **Migrating Birds as Carriers of Zoonotic Pathogens**
 Najdenski H.¹, Dimova T.¹, Draganova T.¹, Zaharieva M.M.¹, Tsvetkova I.¹, Nikolov B.², Petrova-Dinkova G.², Dalakchieva S.², Popov K.², Hristova-Nikolova I.², Zehtindjiev P.², Peev S.², Trifonova A.³, Martin L.⁴, Carniel E.⁴, Panferova Y.⁵, Tokarevich N.⁵
¹The Stephan Angeloff Institute for Microbiology, Bulgarian Academy of Sciences, ²Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences, ³National Research Station of Game Management, Biology and Pathology Sofia, ⁴Institut Pasteur Paris, ⁵Pasteur Institute, Saint Petersburg, Russia
- 16:30 V7** **Protective Activity of *Clinopodium vulgare* L. Leaves on *Saccharomyces Cerevisiae* Nuclear DNA**
Teodora Todorova¹, Daniela Miteva¹, Margarita Pesheva², Stephka Chankova¹
¹Institute of Biodiversity and Ecosystem Research Bulgarian Academy of Sciences, ²Sofia University "St. Kliment Ohridski", Faculty of Biology
- 16:40 V8** **Comparison of Stress Response of Two Closely Related Genotypes to Drought**
Tsveta Angelova¹, Petya Parvanova¹, Zhana Mitrovska¹, Daniela Miteva¹, Diana Svetleva², Nadezhda Yurina³, Stephka Chankova¹
¹Institute of Biodiversity and Ecosystem Research BAS Sofia, ²Agricultural University Plovdiv, ³A. N. Bach Institute of Biochemistry RAS Moscow
- 16:50 V9** **Application of Hyperspectral Reflectance Technique for Early Detection of Disease on Potatoes**
Dora Krezhova¹, Svetla Maneva²
¹Space Research and Technology Institute
²Institute of soil science, agrotechnology and plant protection
- 17:00 V28** **Analytical Review of the price fluctuations of the basic food products**
 Vanja Hadjieva
 New Bulgarian University

Poster Session

Chair(s): Ekaterina Krumova, Galina Satchanska, Daniela Pilarska
 17:30 – 18:30, HALL 310

Awards for Best Poster of Young Scientist
 18:30 – 19:00

Cocktail
 Restaurant ARTES, NBU
 19:30

Saturday, March 21st, 2015

Workshop

Biolaboratory, C1/04, NBU

09:00
1h

ELTA '90M – Methods for GMO assessment in food

Coffee Break
10:00 – 10:30

10:30
1h

Bio-Rad - Fluorescent analysis of bacterial cells isolated from food *via* automatic system

11:30
1h

Bio-Rad - DNA visualization of the food pathogens *via* GEL Doc EZ system

12:30
1h

Progene - Detection of *Campylobacter jejuni* in food using Real-Time PCR

Important! Young scientists who would like to participate in the Workshop should send an e-mail until March, 6th on the conference e-mail: 2foodconference@nbu.bg

***Under the auspices of The Rector
of New Bulgarian University and
The Central Fund for Strategic Development***