



REPORT:

1st CEFSEK WORKSHOP "Regional perspectives in food safety"

First CEFSEK Workshop was organized on September 14-15, 2010 at the Faculty of Technology, University of Novi Sad, Novi Sad, Serbia, as a part of the dissemination activities planned within Work Package no. 4 "Dissemination of Excellence" of the FP7–CEFSER project. The main aim of this Workshop was to gather regional scientists involved in various fields of food, environmental and health research with the purpose of getting to know each other's achievements, to reveal the common interests and complementary, and in this way to contribute to the regional networking and exploration of the full regional R&D capabilities. It was organized jointly with the 12th Danube-Kris-Mures-Tisa Euroregion (DKMT) Conference on Food, Environment and Health that has been traditionally held in Romania, Hungary and Serbia since 1999 gathering scientists from the neighbouring counties in the DKMT region involved in research of various influences that food and the environment have on health. As during the last year 11th DKMT Conference held in Szeged, Novi Sad was selected to be the host for the 2010 DKMT Conference, it was a perfect chance and time to make connection of already traditional gathering of the regional researchers in the DKMT Euroregion with the CEFSEK activities planned for the 20th project month (September 2010). In that way, CEFSEK Workshop add an extra EU dimension to the DKMT gathering informing the colleagues from the region about FP7 opportunities and trends in main research streams within the enlarged Europe.

Prof. Biljana Škrbić, CEFSEK project coordinator opened the Workshop with the presentation of the project CEFSEK outcomes, informing participants about the CEFSEK concept, structure and activities planned and achieved so far. The upcoming CEFSEK events foreseen for 2011, i.e. 4th CEFSEK Training Course and Final CEFSEK Workshop, were announced with invitation to all participants to follow the CEFSEK news on the official project web site.

Next, Dr. Keith Harrap, FOOD CLUSTER Initiative Coordinator, gave a lecture about the impact of Food Cluster Initiative on EU research policy. After that, Dr. Huiling Liu, research manager at CHIRON AS, Norway, the company for fine chemicals and standards that supports the CEFSEK project, gave an overview of the production of new standards for Polyfluoroalkyl Phosphate Surfactants (PAPS), representing emerging pollutants that are also the subject of the latest interest in advanced food safety analysis.





CEFSER team with Dr. Keith Harrap

Presentation entitled “Food Safety as a Global Challenge” by Prof. B. Škrbić gave insight in general requirements and tendencies in the enlarged EU due to the implementation of integrated, farm-to-fork food safety systems to meet today’s stringent requirements for consumer protection and trade in food commodities.

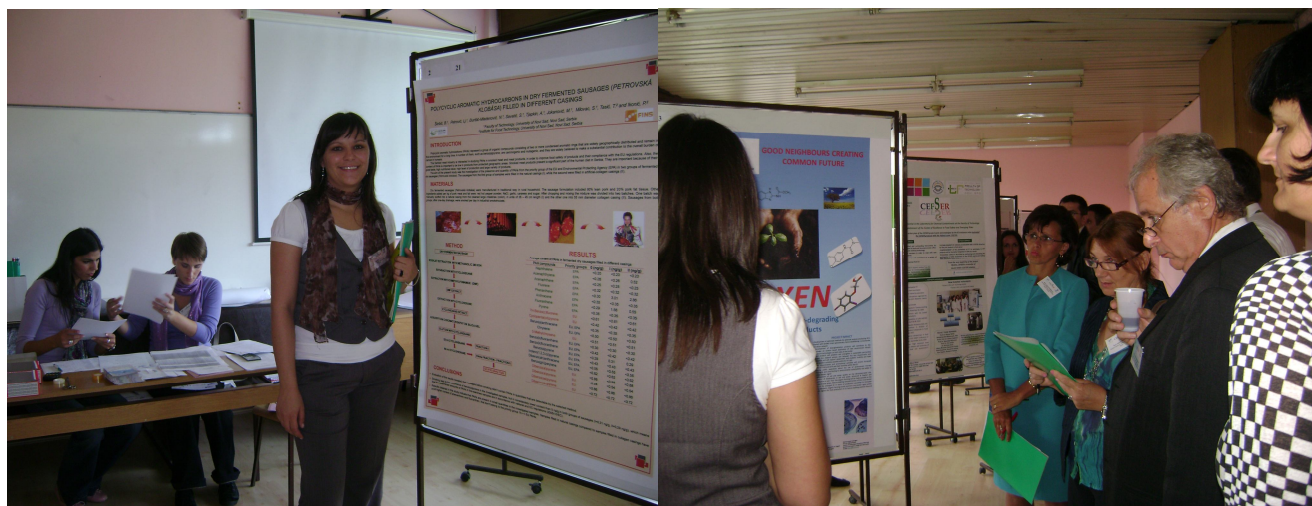
During the Workshop, regional perspectives in food sector of the Western Balkan Countries Region were illustrated through the presentations of two other FP7 projects. Namely, Dr. Tanja Ćirković Veličković from the Faculty of Chemistry, University of Belgrade, Belgrade, Serbia, project coordinator, presented the FP7-REGPOT-2009-2 FCUB-ERA Project, while Dr. Aleksandra Stjepanović from Biotechnical Faculty, University of Montenegro, Podgorica, Montenegro, presented the FP7-REGPOT-2009-2 AgriSciMont project.

After this, the 12th DKMT Conference was opened by Prof. B. Škrbić, followed by oral lectures of plenary, invited and other lecturers. In total, during the both days of the joint events, there were 15 oral presentations (2 plenary, 6 invited, and 7 oral) and two poster sessions with 38 posters presented.

Three posters of the early career stage researchers (up to 35 years) were awarded by the Poster Committee that judged the poster presentations according to the following criteria: organization/content/aim of the poster, visual impact of the poster, and quality of the answers provided.



Young researchers presenting their posters to the Poster committee



Poster session

The best poster presenters were awarded with diplomas and also with 50, 30, and 20 Euros for the first, second and the third place, respectively. The awarded participants were:

- 1. Marija Stojadinović**, Faculty of Chemistry, University of Belgrade, Belgrade, Serbia
with poster entitled *"Ultrasound treatment induced structural changes in B-lactoglobulin and increased its digestability"*
- 2. Jelena Živančev and Sanja Koprivica**, Faculty of Technology, University of Novi Sad, Novi Sad, Serbia
with poster entitled *"The occurrence of Fusarium mycotoxins in Serbian wheat"*
- 3. Gábor Oszlanczi**, Department of Public Health, University of Szeged Faculty of Medicine Szeged, Hungary
with poster entitled *"Intratracheal exposure by metal oxide nanoparticles: general and neurotoxic effects"*
and
Jasmina Vitas, Faculty of Technology, University of Novi Sad, Novi Sad, Serbia
with poster entitled *"Comparison of the kombucha fermentation on sucrose and lactose"*



Prof. Škrbić with the winners of the poster competition

In total, there were 55 participants on the 1st CEFSE Workshop/12th DKMT Conference from the following institutions:

- Faculty of Technology, University of Novi Sad, Novi Sad, Serbia
- Institute For Public Health, Faculty of Medicine, University of Novi Sad, Novi Sad, Serbia
- Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia
- Department of Pharmacy, Medical Faculty, University of Novi Sad, Novi Sad, Serbia
- Department of Environmental Engineering, University of Novi Sad, Novi Sad, Serbia
- Institute of Physics, Belgrade, Serbia
- Vinca, Institute For Nuclear Sciences, Belgrade, Serbia
- Institute For Food Technology Novi Sad, Novi Sad, Serbia
- Faculty of Technical Sciences, University of Novi Sad, Novi Sad, Serbia
- Faculty of Chemistry, University of Belgrade, Belgrade, Serbia
- IChTM Department of Chemistry, University of Belgrade, Belgrade, Serbia
- Biotechnical Faculty, University of Montenegro, Podgorica, Montenegro
- University of Szeged, Faculty of Science and Informatics, Department of Microbiology, Szeged, Hungary
- University of Szeged, Faculty of Engineering, Institute of Food Engineering, Szeged, Hungary
- University of Szeged, Faculty of Medicine, Department of Public Health, Szeged, Hungary
- Western University "Vasile Goldis", Arad, Romania
- Department of Microbiology, University of Medicine and Pharmacy, Targu-Mures, Romania
- University Of Medicine And Pharmacy, Craiova, Romania
- Timis County Department Of Public Health, Timisoara, Romania
- National Institute Of Public Health, Bucharest, Romania
- Faculty of Medicine, University of Medicine and Pharmacy "Gr. T. Popa", Iași, România
- "Victor Babeș" University of Medicine and Pharmacy, Department of Public Health, Timisoara, Romania
- "Victor Babeș" University Of Medicine And Pharmacy, Hygiene Departament, Timisoara, Romania
- County Hospital Timisoara, Romania



All the participants were provided with a set of the printed promotional materials of the CEFSEER project, including brochures on the project and the CEFSEER lab, newsletters nos. 1 and 2, and CD with the Workshop and Conference program and book of abstracts.

Apart of the official presentations, the participants had the opportunity to get to know each other better through social events organized and included in the program of the CEFSEER Workshop and the DKMT Conference, two lunches (September 14-15) and the official dinner (September 14).



After the closing ceremony with the certificates awarding, the mid-term meeting of the CEFSEER project was organized on September 15, 2010. During the meeting, the project coordinator, Prof. B. Škrbić informed the attendees, the leaders of the project work packages (WP) WP2, WP3 and WP4, the project communication coordinator and representatives of the supporting institutions, Prof. Mira Petrović, from Institute of Environmental Assessment and Water Research, Barcelona, Spain, and Dr. Hiuling Liu, from CHIRON, Trondheim, Norway, about the foreseen project activities, possibility of common research and mobility of young researchers.



Certificate award ceremony



FINAL PROGRAM OF THE 1st CEFSER Workshop AND 12th DKMT Conference

Tuesday, September 14th

- 9.30-10.00 Registration
- 10.00-10.10 **Opening of the 1st CEFSER Workshop "Regional perspectives in food safety"**
- 10.10-10.30 **Presentation Of The CEFSER Project Outcomes**, Prof. Biljana Škrbić, Faculty of Technology, University of Novi Sad, Novi Sad, Serbia
- 10.30-11.00 **The Food Cluster Initiative – Impact On EU Research Policy**, Dr. Keith Harrap, FOOD CLUSTER Coordinator, Policy Analyst
- 11.00-11.30 **New Standards For Polyfluoroalkyl Phosphate Surfactants (PAPS)-Emerging Fluorinated Surfactants In Food Contact Materials**, Dr. Huiling Liu, Research manager, CHIRON AS, Norway
- 11.30-12.00 **Coffee break**
- 12.00-12.15 **Food Safety As A Global Challenge**, Prof. Biljana Škrbić, Faculty of Technology, University of Novi Sad, Novi Sad, Serbia
- 12.15-12.30 **Food Research And Molecular Biotechnology At University Of Belgrade, Faculty Of Chemistry: FP7-Regpot FCUB-ERA Project**, Tanja Ćirković Veličković, Faculty of Chemistry, University of Belgrade, Belgrade, Serbia
- 12.30-12.45 **Fostering A Science-Based Development Of A Sustainable Montenegrin Agriculture - The presentation of AgriSciMont project**, Aleksandra Stjepanović, Milan Marković, Biotechnical Faculty, University of Montenegro, Podgorica, Montenegro
- 12.45-13.00 General discussion
- 13.00-14.00 ~ **Lunch** ~

14.00-14.10 **Opening of the 12th DKMT Conference on Food, Environment and Health**

14.10-14.35 **PLENARY LECTURES ~ *Chairman Prof. László Nagymajtényi***

Foodborne Environmental Neurotoxins, Dr. A. Papp

Department of Public Health Faculty of Medicine, University of Szeged, Szeged, Hungary

14.35-15.00 **Aspects Regarding Food Hygiene In A Modern Community**, Prof. F. Schneider, Prof. A. Jompan, Dr. D. Cirnatu

Western University "VASILE GOLDIS", Arad, Romania

15.00-16.00 **Coffee break and poster presentation**

Poster presentations I:

Food safety, nutrition, lifestyle and health; Environment and health

16.00-17.00 **LIFESTYLE AND HEALTH ~ *Chairlady Dr. Daniela Cirnatu***

Invited lecture:

Lifestyle And Health, Prof. M. Jevtić, M. Popović

Institute of Public Health of Vojvodina, University of Novi Sad, Faculty of Medicine

Oral presentations:

Lifestyle: Urban Versus Rural Attitudes, Prof. Dr. I. Prejbeanu¹, C. Rada², M. Dragomir¹, F. Badulescu¹, C. Zugravu³, M. Cara⁴, S. Manolescu²

¹University of Medicine and Pharmacy of Craiova, Craiova, Romania

²Romanian Academy, Institute of Anthropology, Bucharest, Romania

³University of Medicine and Pharmacy of Bucharest, Bucharest, Romania

⁴MD, Public Health specialist, Craiova, Romania

Smoking And Body Mass Index: Is There Any Connection?!, Dr. C-A. Zugravu¹, D. Patrascu¹, M. Parvu², A. Stoian¹

¹University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania

²Faculty "Spiru Haret", Bucharest, Romania

Methods For Weight Control Used In The Romanian Population, Dr. C-A. Zugravu¹, D. Patrascu¹, M. Parvu², A. Stoian¹, I. Prejbeanu³

¹University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania

²Faculty "Spiru Haret", Bucharest, Romania

³University of Medicine, Craiova, Romania

17.00-17.50 **CLINICAL AND EXPERIMENTAL RESEARCH ~ *Chairman Dr. András Papp***

Invited lecture:

Food Digestion And Human Health, Prof. T. Čirković Veličković

Oral presentation:

Nutrition Question Multidimensional Human Pathology Study, Dr. T. Olariu, Dr. A. Nicolescu

Western University "VASILE GOLDIS", Arad, Romania

17.50-18.25 **ENVIRONMENT AND HEALTH ~ Chairlady Prof. Milica Matavulj**

Invited lecture:

Remediation Of Pesticide-Polluted Soils By Microbial Bioaugmentation, Cs. Vágvölgyi¹, B. Škrbić², J. Krisch³, L. Manczinger¹

¹Department of Microbiology, FSI, University of Szeged, Szeged, Hungary

²Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

³Institute of Food Engineering, FE, University of Szeged, Szeged, Hungary

Oral presentation:

An Emerging Agricultural Problem In Central Europe: The Green Mould Disease In Mushroom Cultivation, Dr. L. Kredics¹, L. Hatvani¹, A. Nagy², S. Kocsabé¹, P. Körmöczi¹, T. Cseh¹, D. Czifra¹, P. Urbán¹, L. Nagy¹, L. Manczinger¹, C. Vágvölgyi¹

¹Department of Microbiology, Faculty of Science and Informatics, University of Szeged, Szeged, Hungary

²Pilze-Nagy Ltd., Kecskemét, Hungary

18.30 Assembly of the Association of Environmental Health and Protection of the DKMT Euroregion

20.00 ~ Dinner ~

Wednesday, September 15th

9:30-10.30 **FOOD AND HEALTH ~ Chairladies Prof. Biljana Škrbić and Prof. Spasenija Milanović**

Invited lectures:

Health Risk Assessment Related To Cyanotoxins In Water And Food – Are The Lowest Tolerable Doses Low Enough?, Prof. Z. Svirčev¹, V. Baltić²

¹Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Serbia

²Oncology Institute of Vojvodina , Sremska Kamenica, Serbia

Natural Food Preservatives, Dr. J. Krisch, University of Szeged, Szeged, Hungary

Oral presentation:

Health Claims Made On Dietary Supplements, Jovičić, J., Novaković, B.

Department of Pharmacy, Faculty of Medicine, University of Novi Sad, Novi Sad, Serbia

10.30-11.05 **ENVIRONMENT AND HEALTH ~ Chairman Prof. Csaba Vágvolgyi**

Invited lecture:

The Main Sources Of Particulate Meters In The Balkan Region, Prof. D. Đorđević

ICHTM – Centre of Chemistry, University of Belgrade, Belgrade, Serbia

Oral presentation:

Implementation Of Material Flow Analysis As An Important Method For Waste, Recourse And Environmental Management, Prof. G. Vujic, N. Stanisavljević, D. Ubavin, B. Batinić, Z. Mirosavljević

Faculty of Technical Sciences, Department of Environmental Engineering, University of Novi Sad

11.05-12.05 **Coffee break and poster presentation**

Poster presentations II:

Food safety, nutrition, lifestyle and health; Environment and health

12.05-12.30 General discussion

12.30-13.00 Poster committee session

13.00-13.45 ~ **Lunch** ~

13.45 **Closing ceremony, certificate and best poster awards**

15.00-17.00 **CEFSE Mid-term meeting**

List of presented posters:

1.

D. Cîrnatu, **A Retrospective Study Of Wild Mushroom Poisoning In Arad County**

Western University "Vasile Goldis "Arad, Faculty Of Medicine, Dental Medicine and Pharmacology,
Arad, Romania

2.

B. Škrbić¹, Lj. Petrović¹, N. Đurišić-Mladenović¹, S. Savatić¹, A. Tjapkin¹, M. Jokanović¹, S. Milovac¹, T. Tasić² and P. Ikonić², **Polycyclic Aromatic Hydrocarbons In Dry Fermented Sausages (Petrovská Klobása) Filled In Different Casings**

¹Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

²Institute For Food Technology, University of Novi Sad, Novi Sad, Serbia

3.

C. Vágvölgyi¹, B. Škrbić², J. Krisch³, L. Manczinger¹, Z. Predojević², A. Tjapkin², **The Hungary-Serbia IPA Cross-border Co-operation: BIOXEN project**

¹Department of Microbiology, Faculty of Science & Informatics, University of Szeged, Szeged, Hungary ²Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

³Institute of Food Engineering, University of Szeged, Faculty of Engineering, Szeged, Hungary

4.

S. Ursoniu¹, C. Vernic², B. Vlaicu³, C. Petrescu³, C. Fira-Mladinescu³, S. Putnoky³, O. Suciu³, O. Fira-Mladinescu⁴, S. Vlaicu⁵, **Body Weight Misperception Among High School And Undergraduate Students And Its Influence On Weight Management Behaviors In Normal Weight Students**

¹"Victor Babes" University of Medicine and Pharmacy, Department of Public Health, Timisoara, Romania

²"Victor Babes" University of Medicine and Pharmacy, Department of Medical Informatics & Biostatistics, Timisoara, Romania

³"Victor Babes" University of Medicine and Pharmacy, Department of Hygiene, Timisoara, Romania

⁴"Victor Babes" University of Medicine and Pharmacy, Department of Pathology, Timisoara, Romania

⁵Timis County Department of Public Health, Timisoara, Romania

5.

B. Škrbić, N. Đurišić-Mladenović, J. Cvejanov, S. Milanovic, E. Lončar, M. Zorić, J. Živančev, S. Koprivica, A. Tjapkin, **Reinforcing Research Potential In The Laboratory For Chemical Contaminants At The Faculty Of Technology Towards The Establishment Of The Center Of Excellence In Food Safety And Emerging Risks**

Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

6.

J. Vitas, R. Malbaša, E. Lončar, Lj. Kolarov, M. Djurić, **Comparison Of The Kombucha Fermentation On Sucrose And Lactose**

Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

7.

A. Stojić, M. Perišić, Z. Mijić, S. Rajšić and D. Ristić, **Ambient VOCs Measurement In Belgrade Semi-Urban Area Using Proton Transfer Reaction Mass Spectrometer**

Institute of Physics, University of Belgrade, Belgrade, Serbia

8.
G. Oszlanczi¹, E. Horváth¹, E. Horváth², A. Sági², G. Kozma², Z. Kónya², A. Papp¹, **Intratracheal Exposure By Metal Oxide Nanoparticles: General And Neurotoxic Effects**
¹Department of Public Health, University of Szeged Faculty of Medicine, Szeged, Hungary
²Department of Applied and Environmental Chemistry, University of Szeged Faculty of Science and Informatics, Szeged, Hungary
9.
B. Szalay¹, G. Oszlanczi², E. Tátrai^{1,3}, Z. Szabó¹, **Histopathological Study of Effects of Iron Oxide Nanoparticles in Rat**
¹National Institute of Environmental Health, Department of Toxicology, Budapest, Hungary
²University of Szeged Faculty of Medicine, Department of Public Health, Szeged, Hungary
³Honvéd Hospital, Budapest, Hungary
10.
M. Stojić¹, S. Veselić², M. Matavulj², M. Stegić³, M. Vojinović - Miloradov¹, M. Milošević³, Saša Dragin³, **Potential Adverse Effect Of Herbicide Atrazine On Mammalian Reproduction**
¹Faculty of Technical Sciences, Department of Environmental Engineering
²Faculty of Natural Sciences, Department of Biology and Ecology
³Faculty of Agriculture, University of Novi Sad, Novi Sad, Serbia
11.
A. Albu, I. Crăcană, **The Estimation Of Fruit Consumption On A Group Of Teenagers From Two High Schools In Iași**
Hygiene Discipline – Health of Environment, Faculty of Medicine, University of Medicine and Pharmacy “Gr. T. Popa”, Iași, România
12.
C. Fira-Mladinescu¹, D. Cheptănariu², S. Doroftei¹, L. Sârb³, Ș. Roșca³, C. Oros³, B. Vlaicu¹, **Assessment Of Toluene Exposure Using The Urinary Hippuric Acid Determination**
¹Research Centre in Preventive Medicine, „Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania
²OMNISAN Polyclinic, Timișoara, Romania
³Institute of Public Health „Prof.Dr. Leonida Georgescu”, Timișoara, Romania
13.
C. Fira-Mladinescu¹, O. Fira-Mladinescu², I. Tuță-Sas¹, S. Putnoky¹, C. Petrescu¹, S. Ursoniu¹, O. Suciu¹, R. Bagiu¹, V. Ciobanu¹, B. Vlaicu¹, **The Risk For Overweight And Obesity Triggered By Low Levels Of Physical Activity In Undergraduate Students From Timiș County**
¹Research Centre in Preventive Medicine, „Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania
²Department of Pathophysiology, „Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania
14.
M. Ilić, S. Milanović, K. Kanurić, V. Vukić, M. Ranogajec, **Nutritive Characteristic Of Fermented Milk Beverages Produced By Kombucha**
Faculty of Technology, University of Novi Sad, Novi Sad, Serbia
15.
Ș. Vlaicu, V. Dumitru, F. Fluxa, **Chemical Quality Of Some Meat Products From Timis County, Romania**
Timis County Department of Public Health, Timisoara, Romania

16.

B. Vlaicu¹, S. Putnoky¹, S. Ursoniu¹, C. Fira-Mlădinescu¹, C. Petrescu¹, O. Suciu¹, R. Bagiu¹, Ș. Vlaicu^{1,2}, I. Sas Tuță³, C. Șerban³, I. Rotaru³, **Characteristics Of Alcohol Abuse In Students From Timiș County**

¹University of Medicine and Pharmacy "Victor Babes", Timisoara, Romania

²Public Health Authority Timisoara, Timisoara, Romania

³County Hospital Timisoara, Timisoara, Romania

17.

I. Koledin, R. Kovač, V. Rajković, M. Matavulj, **Influence Of Herbicide Atrazine On Rat Thyreoid Gland Structure**

Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

18.

I. Koledin, R. Kovač, V. Rajković, M. Matavulj, **Frog Liver Macrophage Aggregates As Biomarker**

Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

19.

G. Bojic¹, P. Milicevic.², G. Jovanovic.², **The Role Of Probiotics, Prebiotics And Digestive Health**

¹Faculty of Medicine, Institute of Public Health, Novi Sad, Serbia

²Faculty of Medicine, University of Novi Sad, Serbia

20.

C. Kelemen¹, M. Tarcea¹, F. Toma¹, V. Nădășan¹, C. Zugravu², **Correlations Between The Level Of Fluoride In Drinking Water And Frequency In Dental Ceries In Romania**

¹University of Medicine and Pharmacy, Targu-Mures, Romania

²University of Medicine and Pharmacy, Bucharest, Romania

21.

M. Tarcea¹, C. Kelemen¹, A. Man¹, A. Farr¹, C. Zugravu², **The Incidence Of Hepatitis A In Romania 2009**

¹University of Medicine and Pharmacy, Targu-Mures, Romania

²University of Medicine and Pharmacy, Bucharest, Romania

22.

I. Prejbeanu¹, C. Rada², M. Pirlog¹, G. Geana², C. Zugravu³, M. Mihai¹, S. Manolescu², **Residence Environment And Sexual-Reproductive Health Knowledges Of People In South-West Romania**

¹University of Medicine and Pharmacy of Craiova, Craiova, Romania

²Romanian Academy, Institute of Anthropology, Bucharest, Romania

³University of Medicine and Pharmacy of Bucharest, Bucharest, Romania

23.

R. Kovač, I. Koledin, V. Rajković, M. Matavulj, **The Effects Of Electromagnetic Fields And Drug Therapy Of Experimental Osteoporosis On The Rat Thyroid Structure**

Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

24.

J. Kiurski, D. Adamović, J. Krstić, I. Oros, S. Adamović, A. Mihailović, S. Grujić, **The Influence Of Formaldehyde On Printing Indoor**

Faculty of Technical Science, University of Novi Sad, Novi Sad, Serbia

25.

J. Matić, A. Mandić, A. Mišan, B. Beljkaš, **Validation Parameters For Determination Of Gluten In Gluten Free Products Using ELISA Method**

26.

J. Hajšlová¹, B. Škrbić², A. Malachova¹, Z. Vepriková¹, J. Živančev², S. Koprivica², **The Occurrence Of Fusarium Mycotoxins In Serbian Wheat**

¹Department of Food Chemistry and Analysis, Faculty of Food and Biochemical Technology, Institute of Chemical Technology, Prague, Czech Republic

²Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

27.

F. Andrić¹, J. Vlajković¹, P. Ristivojević¹, K. Lazarević², J. Trifković¹, Ž. Tešić¹, M.D. Milojković-Opsenica¹, **Validation Of A Reversed-Phase Ion-Pair Planar Chromatographic Separation Step For The Determination Of Nine Water-Soluble Food Colorants**

¹Faculty of Chemistry, University of Belgrade, Belgrade, Serbia

²Center for Food Analysis, Belgrade, Serbia

28.

L. Mihajlović¹, B. Kravić¹, D. Stanić², T. Cirković Velicković¹, **Comparison Of Phenolic Composition Of Tea, Coffee And Cocoa**

¹Faculty of Chemistry, University of Belgrade, Belgrade, Serbia

²Institute for Chemistry, Technology and Metallurgy, Belgrade, Serbia

29.

M. Stojadinović¹, D. Stanić², T. Cirković Velicković¹, **Ultrasound Treatment Induced Structural Changes In B-Lactoglobulin And Increased Its Digestability**

¹Department of Biochemistry, Faculty of Chemistry, University of Belgrade, Belgrade, Serbia

²Institute of Chemistry, Technology and Metallurgy, Belgrade, Serbia

30.

O. Suci¹, B. Vlaicu^{1,2}, S. Doroftei¹, C. Petrescu¹, C. Fira-Mladinescu¹, S. Putnoky¹, R. Bagiu¹, D. Cheptănariu³, **Adolescents And Some Risk Factors For Milk And Acid Dairy Products Consumption**

¹“Victor Babes” University of Medicine and Pharmacy Timisoara, Romania

²Institut of Public Health “Prof. Dr. L. Georgescu”, Timisoara, Romania

³Omnisan Polyclinic, Timisoara, Romania

31.

J. Stefanović¹, D. Jakovljević¹, G. Gojgić-Cvijović¹, M. Vrvic^{1,2}, **Microbial Exopolysaccharide Pullulan: Oxidative Modification**

¹ICHTM - Department of Chemistry, University of Belgrade, Belgrade, Serbia

²Faculty of Chemistry, University of Belgrade, Belgrade, Serbia

32.

B. Nastasijević¹, T. Lazarević Pašti¹, B. Damjanović¹, T. Kamčeva¹, A. Hurajova², V. Vasić¹, **Fingerprint Chromatography As A Method For The Quality Control And Standardization Of Herbal Extracts Of Gentiana Lutea**

¹Vinca, Institute for Nuclear Sciences, Belgrade, Serbia

²Institute of Chemical Technology, Prague, Czech Republic

33.

K. Héberger¹, B. Škrbić², N. Đurišić-Mladenović², M. Zorić², **Comparison Of Various Analytical And Chemometric Methods**

¹Chemical Research Center, Hungarian Academy of Science, Budapest, Hungary

²Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

34.

Z. Predojević, B. Škrbić, N. Đurišić-Mladenović, M. Zorić, A. Tjapkin, **Chemometric Assessment Of Biodiesel Properties**

Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

35.

T. Stafilov¹, B. Škrbić², J. Klanova³, P. Čupr³, I. Holoubek³, M. Kočov⁴, N. Đurišić-Mladenović², M. Zorić², **Distribution Of SVOCs In Air And Soil Samples From Macedonia**

¹Institute of Chemistry, Faculty of Science, Sts. Cyril and Methodius University, Skopje, Republic of Macedonia

²Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

³Research Centre for Environmental Chemistry and Ecotoxicology Masaryk University, Brno, Czech Republic

⁴POPs Unit, Ministry of Environment and Physical Planning, Skopje, Republic of Macedonia

36.

B. Škrbić¹, N. Đurišić-Mladenović¹, S. Milovac¹, J. Živančev¹, R. Šajn², J. Alijagić², G. Žibret², **Heavy Metals In The Environment As A Consequence Of The Anthropogenic Activities**

¹Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

²Geological Survey of Slovenia, Ljubljana, Slovenia

37.

D. Relić¹, D. Đorđević², S. Sakan², I. Anđelković³, S. Miletić², J. Đuričić⁴, **Aqua Regia Extracted Metals In Sediments From Industrial Area And Surroundings, Pančevo, Serbia**

¹Faculty of Chemistry, University of Belgrade, Belgrade, Serbia

²ICHM-Chemistry Center, University of Belgrade, Belgrade, Serbia

³Innovation center of the Faculty of Chemistry, Belgrade, Serbia

⁴Higher Education Institution For Technology Studies, Šabac, Serbia

38.

G. Bojic¹, G. Jovanovic. ², P. Milicevic. ², **Take Synbiotics And Make Good Health**

¹Faculty of Medicine, Institute of Public Health, Novi Sad, Serbia

²Faculty of Medicine, University of Novi Sad, Serbia