## Thursday, 8 September 2011

09:30-10:00	Registration
10:00-10:05	Opening
10:05-10:20	Welcome Speech, Prof. Dr. Miroslav Vesković, Rector of the University of Novi Sad, Serbia
Key lecture	
10:20-11:00	Schramm, KW.: Polychlorinated dibenzo-p-dioxin (PCDD), polychlorinated dibenzofuran (PCDF) and PCB levels in biotic and abiotic matrices
11:00-11:20	Coffee break and POSTER SET UP
Plenary lecture	
11:20-11:45	Vagvolgyi, C., Krisch, J., Škrbić, B., Manczinger, L.: Microbial degradation of pesticides in the environment
11:45-12:35	Coffee break and POSTER EXHIBITION
Vendor Seminar	1
12:35-13:50	DSP-Chromatography (Agilent Technologies Authorized Distributor) Upton, J.: ADVANCES IN GAS CHROMATOGRAPHY - MASS SPECTROMETRIC TECHNIQUES FOR FOOD AND ENVIRONMENTAL RESIDUE ANALYSIS
13:50-15:15	LUNCH BREAK
Session lectures	
15:15-15:35	Krisch, J., Bóna, Zs., Eifert, T., Sípos, D., Manczinger, L., Vágvölgyi, Cs.: Effect of pesticide on the plant-microbe, microbe-microbe interactions
15:35-15:55	Kovačević, R., Pogrmić-Majkić, K., Fa, S., Dakić, V., Kaišarević, S., Hrubik, J., Glišić, B.: Endocrine disrupting chemicals and steroid-producing gonadal cells
15:55-16:15	Kovács, Z., Román, A., Vatai, Gy., Ittzés, A., Grachten, M., Czermak, P.:

	Experimental and numerical investigations on whey desalination with nanofiltration
16:15-16:35	Coffee break and POSTER EXHIBITION
Oral presentatio	ns
16:35-16:45	<u>Szekeres, A.,</u> Kecskeméti, A., Vékes, E., Lorántfy, L., Németh, L.: Structures of the newly discovered fumonisins based on mass spectrometric examinations
16:45-16:55	A. Dekany: Laboratory automation in food R&D and Quality Control labs
16:55-17:05	<u>Vukić V.</u> , Hrnjez D., Milanović S., Carić, M., Kanurić K., Iličić M., Ranogajec M.: Textural characteristics of fermented milk products manufactured with different kombucha inoculums
17:05-17:15	Karišik–Đurović, A., Kravić, S., Suturović, Z., Stojanović, Z., Švarc–Gajić, J., Brezo, T., Vitas, J., Malbaša, R.: Heavy metals contaminations during the production of fermented milk products
17:15-18:15	Presentation of posters
Parallel afternoc	on session
15:15-19:00	Tutorial I Petrović, M.:  "Analysis of pharmaceuticals using the advanced instrumental techniques" Catalan Institute for Water Studies, Spain
15:15-15:30	Opening and overview of the tutorial's agenda
15:30-16:15	Pharmaceuticals as environmental contaminants: sources, general environmental problems, toxic effects, levels
16:15-17:15	Target analysis of multi-class pharmaceuticals in aqueous and solid samples (surface water, wastewater, sewage sludge) using tandem and hybrid LC-MS systems
17:15-17:45	Coffee break

2nd CEFSER Workshop "Persistent organic pollutants in food and environment" 26th Symposium on Recent Developments in Dairy Technology BIOXEN seminar "Novel approaches for environmental protection" University of Novi Sad, Faculty of Technology, Novi Sad, 8-10 September 2011.

17:45-19:00	Non-target analysis (Identification of transformation products of biotic and abiotic process - biodegradation photodegradation, AOPs) by hybrid LC-MS
19:00-19:15	Award of the tutorial certificates
19:15	CHEESE AND WINE PARTY

## Friday, 9 September 2011

9:30-10:00	Registration
Key lecture	
10:00-10:40	Albanis, T.: Concentration levels of pesticides with endocrine disruptive activity in environment and food products in Europe
Plenary lecture	
10:40-11:05	Stafilov, T.: Speciation analysis of arsenic in beverages and food by atomic absorption spectrometric techniques
11:05-11:30	Coffee break and POSTER SET UP
11:30-11:55	Pandelova, M., Schramm, KW: Potential ligands for nuclear receptors: biological and chemical testing of commercial baby foods
11:55-12:20	Petrovic, M., Radjenovic, J., Gros, M., Barcelo, D.: Advanced mass spectrometric methods applied to the study of fate and removal of pharmaceuticals in wastewater treatment
12:20-12:40	Coffee break and POSTER EXHIBITION
Vendor Semina	r II
12:40-13:10	Proanalytica <u>Đokić, G.,</u> Radulović, T.: MILESTONE MICROWAVE SAMPLE DIGESTION SYSTEMS – FROM TRADITIONAL APPROACH TO REVOLUTIONARY AND UNIQUE DESIGN
13:15-14:00	Analysis (Thermo Fisher Scientific Autorized Distributor) Kečkeš, S.: Q EXACTIVE – HIGH RESOLUTION MS/MS ANALYSIS
14:00-15:00	Lunch break
Session lectures	
15:00–15:20	Mimica-Dukić, N., Jovin, E., Lesjak, M., Beara, I., Simin, N., Orčić, D., Francišković, M.:

	Native plants in Serbia – opportunity for new functional foods and herbal drug
15:20–15:40	Johansen, J.E.: Glycidyl-esters and MCPD in food
15:40–16:00	Obradović, D.: Dairy products and probiotics-present state
16:00–16:20	Alijagić, J., Šajn, R.: Influence of ironworks, mining and metallurgy on distribution of chemical elements in the Central Bosnia and Herzegovina
16:2016:40	Coffee break and POSTER EXHIBITION
Oral presentation	ns
16:40–16:50	Magyari J.: Aspects of the Dynamic Vapor Sorption analytical method
16:50–17:00	Škrbić, B., <u>Tjapkin, A.,</u> Koprivica, S., Vágvölgyi, C., Manczinger, L., Sajben, E.: Simple sample preparation method for analysis of pesticides in soil
17:00–17:10	<u>Bulajić, S.,</u> Mijačević, Z., Katić, V., Savić–Radovanović, R.: Evaluation of microbiological profiles of milk and milk products from the safety aspect
17:10–17:20	Vitas, J., Malbaša, R., Vukić, V., Lončar, E., Kolarov, Lj.:  Quality of different milk-based products obtained by means of kombucha
17:20-18:20	Presentation of posters
Parallel afternoo	n session
15:00-19:00	Tutorial II Héberger., K:  "Novel chemometric methods: Application of chemometrics in environmental and food safety domains" Chemical Research Center, Hungarian Academy of Sciences, Budapest
15:00-15:15	Opening and overview of the tutorial's agenda
15:15-17:00	Ranking of models and (analytical methods): Sum of Ranking Differences
17:00-17:30	Coffee break

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17:30-18:45	Variable selection: Pair-Correlation Method (PCM)
18:45-19:00	Award of the tutorial certificates
19:30-23:00	GALLA DINNER

## Saturday, 10 September 2011

9:30-10:00	Registration and POSTER SET UP
Key lecture	
10:00-10:40	Hajslova, J.: Perfluorinated compounds in the environment and food
Plenary lecture	
10:40-11:05	Škrbić, B., <u>Héberger, K.</u> : Evaluation of models predicting retention indices for polycyclic aromatic hydrocarbons. Comparison of methods based on sum of ranking differences and pair-correlation
11:05-11:10	Coffee break
11:10-11:35	Alvito P., Vasco E., Martins C., Paixão E., and Calhau M.A.: Occurrence and infant exposure assessment of chemical contaminants in baby foods
11:35-12:00	Sanz-Landaluze, J., Cámara, C.:  New trends on bioaccumulation of persistent and emergent organic pollutants: beyond a simple number
12:00-12:10	Coffee break
Vendor Semina	ar III
12:10-12:40	LECO <u>Kovalczuk, T.</u> , Zrostlíková, J., Patrick, J., Siek, K., Hajšlová, J.:  MULTI-REFLECTING HIGH RESOLUTION TOF MS COUPLED WITH FAST LC AND GC IN PESTICIDE RESIDUES ANALYSIS
12:45-13:45	Shimadzu <u>Babalj, J.,</u> Mihajlović, I.:  INSTRUMENT SOLUTIONS FOR FOOD & BAVERAGE, FLAVOUR & FRAGNANCE ANALYSIS
13:45-15:00	Lunch break
Session lectures	
15:00-15:20	Matavulj, M., Rajkovic, V.:

	Effects of herbicide atrazine on structure of endocrine and non-endocrine organs
15:20–15:40	Sajben, E., Manczinger, L., Vágvölgyi, Cs.: Characterization of an ethylenethiourea-degrading <i>Pseudomonas</i> strain
15:40-16:00	Sarić, Z., Dizdarević, T.: Occurance of yeast and moulds in cheese and measures for growth control
16:00-17:00	Presentation of posters
Oral presentat	ions
17:00–17:10	<u>Popović–Vranješ, A.</u> , Belić, B., Pejanović, R., Cvetanović, D., Tomaš, M.: Apllying of biocrystallization method in order to distinguish milk from organic and conventional production
17:10–17:20	Szigeti, Gy, Kocsubé, S., Varga, J., Vágvölgyi Cs.: The role of black Aspergilli in the Fumonisin contamination of agricultural products in Hungary
17:20–17:30	Bencsik, O., Farkas, A., Szekeres, A., Vágvölgyi, Cs. and Papp, T.: Purification and characterisation of a specific group of secondary metabolites
17:30–17:40	Kocsubé, S., Varga, J., Szigeti, Gy., Suri, K., Tóth, B., Toldi, É., Bartók, T., Mesterházy, Á., Vágvölgyi, Cs.: Mycotoxin producing Aspergilli in agricultural products in Central Europe
17:40–17:50	Škrbić, B., <u>Koprivica, S.</u> , Đurišić-Mladenović, N., Hajšlová, J.: Validation of an ultra-high performance liquid chromatography-tandem mass spectrometry method for determination of aflatoxins and ochratoxin A in spices: application to the analysis of samples from the Serbian market
17:50-18:15	Closing Ceremony and Poster Awards
18:15	Closing Ceremony Cocktail