



NATO Programme Security Through Science
Advanced Research Workshop

Advanced Research Workshop
Impact of pollution on animal products

Программа НАТО перспективных
исследовательских семинаров в
безопасности через науку
Международный рабочий исследовательский
семинар
**Влияние поллютантов на продукты
животноводства**

26 September – 1 October, 2007

PROGRAMME OF WORKSHOP

26 September 2007

The meeting of participants, accommodation

15:00 Excursion in Almaty

27 September 2007

8:30 – 9:30 Participants welcome and registration

Ceremony of the Opening of the Workshop

Chairman: T. Sharmanov Moderator: J.F. Focant

9:30 – 9:45 B. Faye, Y. Sinyavskiy
Workshop presentation

9:45 Academician T. Sharmanov
The greetings of the Kazakh Academy of Nutrition
/Kazakh Academy of Nutrition, Kazakhstan/

9:50 A. Belonog
The greetings of The Ministry of Health
/Ministry of health, Kazakhstan/

9:55 M. Tultabayev
The greetings of The Ministry of Environment protection
/Ministry of environment protection, Kazakhstan/

10:00	Pr Mansurov The greetings of the vice-rector of Al-Farabi University /Kazakh National Al Farabi University, Kazakhstan/
10:05	F.O. Seys The Kazakh-French cooperation /French Embassy in Kazakhstan/
10:15	Academician T. Sharmanov Health of man: yesterday, today, tomorrow /Kazakh Academy of Nutrition, Kazakhstan/
10:30 – 11:00	Coffee break
11:00-11:15	A. Belonog Organization and execution of sanitary-epidemiologic control for animal products in Kazakhstan /Ministry of health, Kazakhstan/
11:15-11:30	M.Ch. Tultabayev Influence of the main contamination sources on the food products quality /Ministry of environment protection, Kazakhstan/
11:30-11:45	K.S. Ospanov Strategy of Sanitary-Epidemiologic service for population protection from pollutants /Station of epidemiology, Kazakhstan/
11:45-12:00	L. Astanina The role of public organisations in realisation of Stockholm convention on POPs (Persistent Organic Pollutants) and other important processes of chemical safety. /Greenwoman NGO/
Section I : The pollution area and pollution origin in Central Asia and in Western countries	
Chairman: S. Jurganz Moderator: L. Kalamkarova	
12:00-12:30	Pr Ongarbayev, Pr Mansurov Study of content and properties of oil pollutions /Al-Farabi University, Kazakhstan/
12:30-13:00	I.I. Babaiev Hygienic and environmental aspects of pesticides use in conditions of Tajikistan republic /Nutrition institute, Tajikistan/
13:00-14:30	Lunch time
Section I : The pollution area and pollution origin in Central Asia and in Western countries	
Chairman: Z.A. Mansurov Moderator: D. Cattaneo	

14:30-14:45	S. Khotimchenko, S. Sheveleva The Results of food safety monitoring-Russia /Institute of Nutrition, Russian Federation/
14:45-15:15	J.F. Focant Levels and trends in food and human for dioxins and PCBs in EU /University of Liege, Belgium/
15:15-15:45	L.I. Kalamkarova The problem of food-products safety in KR /Kazakh Academy of Nutrition, Kazakhstan/
15:45-16:15	Coffee-break
16:15-16:45	T. Gurzhiy Expired and prohibited pesticides problem in Ukraine /Agency of ecological information, Ukraine/
16:45-17:15	J.-F. Focant Analytical Aspects of Dioxin and PCB Measurement in food, feed, and human /University of Liege, Belgium/
17:15-17:45	M. Al-Alawi Arsenic in Human and Cow's Milk: a Reflection of Environmental Pollution /University of Karak, Jordan/
17:45-18:30	General discussion
28 September 2007	
Section II : Relationships between Soil contamination, plant contamination and animal products status	
Chairman: B. Ronchi Moderator: S. Shevelova	
9:00-9:30	M. Bengoumi Hydrotelluric and industrial fluorosis survey in the dromedary camel in the south of Morocco /Agro-veterinary Institute, Morocco/
9:30-9:10:00	M. Al-Alawi Copper, Zinc, Cadmium, and Lead in Sheep Grazing in North Jordan /University of Karak, Jordan/
10:00-10:30	B. Faye Trace elements and heavy metals status in Arabian camels /CIRAD, France/
10:30-10:50	E. Diacono Plant, water and milk pollution in camels in Kazakhstan /CIRAD, France/

10:50-11:10	A. Meldebekoba A research on heavy metals content in camel milk and shubat /Al-Farabi University, Kazakhstan/
11:10-11:30	Coffee break
11:30-12:00	C. Collins Transport of organic pollutants from soils to food in the context of health risk assessment /Reading University, Great Britain/
12:00-12:30	Y. Sinyavskiy Perspectives of development of special foodstuffs on the base of camel's milk and mare's milk /Academy of nutrition, Kazakhstan/
12:30-13:00	S. Jurganz Dairy ruminant exposure to persistent organic pollutants and excretion to milk /INRA-ENSAIA, France/
13:00-14:15	Lunch time
Section II : Relationships between Soil contamination, plant contamination and animal products status	
Chairman: T. Gurzhiy Moderator: C.Collins	
14:15-14:45	D. Cattaneo Selenium and poultry products: nutritional and environmental implications /Milan University, Italia/
14:45-15:15	U.I. Kenesariev The levels of heavy metals accumulation in bio-environment and population blood in area of Azgyr nuclear site. /National medicine University, Kazakhstan/
15:15-15:45	R. Seboussi Effect of excess selenium on camel /Ste Hyacinthe University, Montreal, Canada/
15:45-16:15	L.D. Galatchi State of the Environmental Pollution with Persistent Pesticides in Romania /University of Constanta, Romania/
16:15-16:45	Coffee break
16:45-17:15	D. Tedesco Aflatoxin contamination risk: bioactive natural compounds for animal health and healthy food /University of Milan, Italia/
17:15-17:45	L. Malakhova Organochlorine pollution of mariculture objects of the Crimea coastal area (Black Sea) /Academy of Sciences, Ukraine/

17:45-18:15	M. Aijanov N-Nitroso Compounds and their precursors in some foodstuffs in Kazakhstan /Kazakh Academy of Nutrition, Kazakhstan/
19:30	Farewell dinner
29 September 2007	
Section II : Relationships between Soil contamination, plant contamination and animal products status	
Chairman: M. Bengoumi, Moderator: L.Malakhova	
9:00-9:30	E. Mammadov Role of some microelements in the animal organism /Technological University, Azerbaidjan/
9:30-10:00	B. Ronchi Contamination by persistent chemical pesticides in Livestock production system /Tuscia University, Italia/
10:00-10:30	Coffee-break
10:30-11:00	G. Konuspayeva Variation factors of macro-elements in camel milk /Al-Farabi University, Kazakhstan/
11:00-11:30	I. Hadjamberdiev Uranium pollution of meat in Tien-Shan /Toxic Action Network in Central Asia, Kyrgyzstan/
Working groups (WG) for final recommendations	
11:30-13:00	General discussion and composition of the working groups
13:00-14:00	Lunch time
14:00-15:30	WG1: Needs for further research and common project (reporter: B. Ronchi) WG2: Strategy for prevention of POPs in animal products (reporter: Y. Sinyavskiy)
15:30-16:00	B. Ronchi, A. Sinyavskiy Synthesis of the recommendations issued from WG (15 minutes by WP)
16:00-16:30	B. Faye, Y. Sinyavskiy Conclusion of the workshop
16:30	Departure for "Shashlik party" at Navoi street
30 September 2007	
All-day field visit and/or culture program	
1 October 2007	
Departure of participants of the workshop	