

Dear Colleagues and Friends,

The International independent University of environmental and political sciences has an honour to invite you to participate in the International School “MERCURY POLLUTION IN BIG CITY: MONITORING AND HEALTH EFFECT”

(Moscow, IIUEPS, 22.09).

Very respectfully yours,

Irina Arefieva

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**INTERNATION INDEPENDENT UNIVERSITY  
OF ENVIRONMENTAL AND POLITICAL SCIENCES (IIUEPS)**

**FIRST ANNOUNCEMENT**

*IIUEPS (Moscow, Russia),  
University of Bern (Bern, Switzerland)  
Harvard University (Boston, USA)*

in the framework of the **Triangle Project** of collaboration in the field of  
**Environmental Health Sciences**

with participation and financial support of the  
USA Environment Protection Agency (grant EPA #№ X 830456-01-0)

kindly invite you to take part in the 9<sup>th</sup> International Summer School

**“MERCURY ENVIRONMENTAL POLLUTION:  
MONITORING AND HEALTH EFFECT”,  
22. September 2005, IIUEPS, Moscow.**

**Main topics/subjects:**

- Mercury as “ a super toxicant” – peculiarities of behavior in environment of big cities ;
- Air pollution and health aspects.
- Mercury air pollution
- Contemporary methods of environmental medicine/environmental health sciences,
- Effect of mercury-containing combinations to induces of health of people contacting with mercury in private life and at the production site;
- Mercury-containing waste as sources of environment pollution with mercury and threat to the public health of big cities ;
- Systems of municipal mercury-containing waste management;
- Methods and technical equipping of mercury monitoring and contemporary methods of its combinations analysis in environment ;
- Measurement of mercury exposure – the possibilities and results.
- Social-political, medical and psychological aspects.

**The abstracts are to be submitted before 20.09.05.**

**Please, disseminate this information among your colleagues and experts in different fields of the subjects to be discussed at the Summer School.**

**We welcome your and your colleagues’ participation in the Summer School!**



## 9<sup>TH</sup> INTERNATIONAL SUMMER SCHOOL ON ENVIRONMENTAL HEALTH SCIENCES

### ***“MERCURY POLLUTION IN BIG CITY: MONITORING AND HEALTH EFFECT”***

INTERNATIONAL INDEPENDENT UNIVERSITY OF ENVIRONMENTAL  
AND POLITICAL SCIENCES

(IIUEPS, Moscow, Russia)  
September 22, 2005

**In the framework of Triangle Project of cooperation:**

- University of Bern, Bern, Switzerland
- IIUEPS, Moscow, Russia
- Harvard University, Boston, USA
- EPA USA
- National Institute of Ecology, Mexico City, Mexico

Scientific head of the Triangle Project– Professor P. Gehr, University of Bern

Scientific head of the SS-05 – Dr. G. Waxmonsky, EPA, USA

## PROGRAMME

09-30 – 10-00      Registration

10-00 – 10-30      Opening ceremony  
*Opening addresses (Rector of IIUEPS Prof. Stepanov, Dr. G. Waxmonsky,  
Prof.:P. Gehr, V. Petrosyan, J. McNulty, S. Fomin et al. )*

### Morning session

*Mercury pollution as a priority  
of the Environmental Health Sciences*

Chairmen – Prof. P Gehr and Prof. S. Fomin

- 10-30 – 11-10** P.Gehr (University of Bern)  
*"Priorities of environmental medicine"*
- 11-10 – 11-50** S. Fomin, V. Osipov ( IIUEPS)  
*"The results of the Mercury monitoring in some areas of Moscow region"*
- 11-50 – 12-35** V. Petrosyan, I. Averochkina ( Moscow State University)  
*"Methylmercury - the Global Environmental Menace"*
- 12-35-13-05** T. Laperdina  
(Vernadsky Institute of Geochemistry and Analytical Chemistry RAS)  
*Mercury contamination of the environment on the gold mining areas in Russia. The assessment of ecological and sanitary risks due to the processing of gold- and mercury-bearing wastes.*
- 13-05-13-30** V. Osipov, S. Fomin (IIUEPS)  
*"The methodology of Mercury outdoor and local pollution assessment"*
- 13-30-14-00** T. Laperdina  
(Vernadsky Institute of Geochemistry and Analytical Chemistry RAS)  
*Methods of mercury determination in the environment: The Modern trends for the development in Russia and abroad*
- 14-00-14-30** **Discussion , Q&A**  
  
Coffee break  
  
**Afternoon session**  
  
*Mercury pollution – assessment and health effect. Medical, social and educational aspects.*  
Chairmen – Prof. V. Petrosyan
- 14-30-15-00** Y. Levin (Russian Medical University)  
*"The methodology and experience of rehabilitation in schools in cases of chronic intoxication"*
- 15-00 -15-15** N. Kosiakova (Russian Academy of Sciences)  
*Environmental health effects in Pushino, Moscow region*
- 15-15 - 15-30** A.Senenko (Institute of Gerontology)  
*"New equipment for mercury pollution prevention"*
- 15-30 – 15-45** L. Rozkova (IIUEPS)  
*"Mercury pollution: Educational aspects"*

**15-45 – 16-00**

I. Arefieva (IIUEPS)

*“Practical medical aspects in the cases of mercury pollution”*

**16-00-17-00**

**Discussion,**  
**Round table**

