



# 4<sup>th</sup> Summer School of Environmental Chemistry and Ecotoxicology

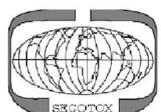
## Date:

7.-13.7.2008

## Venue:

RECETOX  
Masaryk University  
Brno  
Czech Rep.

Field observatory  
Košetice  
Czech Rep.



## Studies of relationships between the environmental levels of chemicals and their biological effects with special attention to persistent and toxic substances

The basic goal of the 4<sup>th</sup> Summer School is application of integrated monitoring/modelling approach and conception to the case of persistent toxic substances (PTS) and other emerging pollutants.

The special attention of the 4<sup>th</sup> Summer School will be focused on field studies and experimental methods in environmental chemistry, ecotoxicology, risk assessment, environmental monitoring, the study of exchange processes between environmental compartments, sampling procedures, collection of data for modelling and field studies of ecological stressors.

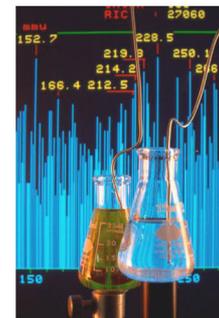


## The Summer School will be organized in two groups:

- A) Laboratory and field studies of environmental chemistry and ecotoxicology of PTS
- B) Sampling, analysis and monitoring of PTS - this part will be organized in the co-operation with the Secretariat of the Stockholm Convention, UNEP.

## Topics:

- ✓ Fate of PTS, environmental processes  
*Prof. I. Holoubek, Prof. P. Garrigues, Dr. K. Semple*
- ✓ Monitoring and determination of PTS  
*Dr. J. Klánová, Prof. Z. Šimek, Dr. A. Kočan*
- ✓ Modelling of PTS fate  
*Dr. M. Scheringer, Prof. V. Shatalov*
- ✓ Ecotoxicology, effects in ecosystems  
*Prof. C. Janssen, Dr. L. Bláha, Dr. K. Hilscherová, Prof. B. Maršálek*
- ✓ Risk assessment, data evaluation  
*Prof. L. Dušek, Dr. P. Čupr, Dr. J. Jarkovský*



## Contact:

If you are interested in 4<sup>th</sup> Summer School, please visit the RECETOX web pages: <http://www.recetox.muni.cz>

or contact directly organizers: [kostrhounova@recetox.muni.cz](mailto:kostrhounova@recetox.muni.cz), [holoubek@recetox.muni.cz](mailto:holoubek@recetox.muni.cz)

**Registration fee 350 €** (lectures and practical exercises, background materials, field trip, accommodation, lunches). Participants cover their travel expenses.