

GROUP A – Environmental Chemistry and Ecotoxicology of PTS		
Sunday, 06/07/2008		
	Arrivals of participants	
Monday, 07/07/2008		
08.00 - 08.30	Ivan Holoubek	Summer school opening and organizing remarks Introduction of lecturers and participants
08.30 – 10.30	Ivan Holoubek	Environmental fate of PTS I
10.30 – 11.00	Coffee break	
11.00 – 13.00	Ivan Holoubek	Environmental fate of PTS II
13.00 – 14.00	Lunch break	
14.00 – 16.00	Kirk Semple	Bioavailability of PTS
16.00 – 16.30	Coffee break	
16.30 – 18.30	Martin Scheringer	Modelling of environmental distribution of PTS
Tuesday, 08/07/2008		
08.00 – 09.30	Ivan Holoubek	Monitoring of PTS
09.30 – 10.30	Jana Klánová	Determination of PTS
10.30 – 11.00	Coffee break	
11.00 - 12.00	Zdeněk Šimek	Chromatography
12.00 - 13.00	Jana Klanová	Mass spectroscopy
13.00 – 14.00	Lunch break	
14.00 – 16.00	Elke Fries	Interactions of hydrocarbons and snow/ice
16.00 – 16.30	Coffee break	
16.30 – 18.30	Philippe Garrigues	Combined approach in environmental chemistry and toxicology of organic compounds
Evening event	19.00	Guided tour - Brno city
Wednesday, 09/07/2008		
08.00 - 10.00	Luděk Bláha	Ecotoxicological research: linking fundamental science with environmental risk assessment and management
10.00 – 10.30	Coffee break	
10.30 – 12.30	Klára Hilscherová	Ecotoxicological effects of PTS
12.30 – 13.30	Lunch break	

13.30 – 18.30	Jana Klánová, Jiří Kohoutek, Martina Kobličková, Ph.D. students	Practical course in environmental analytical chemistry
	Klára Hilscherová, Luděk Bláha, Pavel Čupr, Jakub Hofman	Practical training in ecotoxicological methods
Evening event		Free evening
Thursday, 10/07/2008		
08.00 – 10.00	Jakub Hofman	Soil ecotoxicology
10.00 – 10.30	Coffee break	
10.30 – 12.30	Blahoš Maršálek	Cyanobacterial water blooms and cyanotoxins – fate, occurrence, risks, determination, management
12.30 – 13.30	Lunch break	
13.30 – 18.00	Jana Klánová, Jiří Kohoutek, Martina Kobličková, Ph.D. students	Practical course in environmental analytical chemistry
	Klára Hilscherová, Luděk Bláha, Pavel Čupr, Jakub Hofman	Practical training in ecotoxicological methods
Evening event	18:00	Travel to South Moravia wine testing
Friday, 11/07/2008		
08.00 – 18.00	Ivan Holoubek et al.	Trip to the Košetice field observatory
Saturday, 12/07/2008		
08.00 – 12.00	Ladislav Dušek, Jiří Hřebíček; Jiří Jarkovský, Pavel Čupr	Ecological Risk Assessment I
12.30 – 14.00	Lunch break	
14.00 – 16.00	Ladislav Dušek, Jiří Jarkovský, Pavel Čupr	Ecological Risk Assessment II
16.00	Jana Klánová	End of the Summer School
Sunday, 13/07/2008		
	Departures of participants	

GROUP B – Sampling, Analysis and Monitoring of POPs		
Sunday, 06/07/2008		
	Arrivals of participants	
Monday, 07/07/2008		
08.00 - 08.30	Ivan Holoubek	Summer school opening and organizing remarks Introduction of lecturers and participants
08.30 – 10.30	Ivan Holoubek	Environmental fate of PTS I
10.30 – 11.00	Coffee break	
11.00 – 13.00	Ivan Holoubek	Environmental fate of PTS II
13.00 – 14.00	Lunch break	
14.00 – 16.00	Kirk Semple	Bioavailability of PTS
16.00 – 16.30	Coffee break	
16.30 – 18.30	Martin Scheringer	Modelling of environmental distribution of PTS
Tuesday, 08/07/2008		
08.00 – 09.30	Ivan Holoubek	Monitoring of PTS
09.30 – 10.30	Jana Klánová	Determination of PTS
10.30 – 11.00	Coffee break	
11.00 - 12.00	Zdeněk Šimek	Chromatography
12.00 - 13.00	Jana Klánová	Mass spectroscopy
13.00 – 14.00	Lunch break	
14.00 – 15.00	Katarina Magulová	Objectives of the Stockholm Convention and the Global POPs monitoring programme
15.00 – 16.00	Ivan Holoubek	Design of the global monitoring
16.00 – 16.30	Coffee break	
16.30 – 17.30	Jana Klánová	Monitoring of POPs in the ambient air
17.30 – 18.30	Jana Klánová	Monitoring of POPs in human milk and blood
Evening event	19.00	Guided tour - Brno city
Wednesday, 09/07/2008		
08.00 - 12.30	Jana Klánová, Jiří Kohoutek, Martina Koblížková, Ph.D. students	High volume and passive air sampling Air sample preparation GC methods
12.30 – 13.30	Lunch break	
13.30 – 16.30	Jana Klánová	Qualitative and quantitative analysis of GC data
16.30 – 18.30	Jiří Jarkovský	Statistical evaluation of data
Evening event		Free evening

Thursday, 10/07/2008		
08.00 – 10.00	Jana Klánová, Jiří Kohoutek, Martina Koblížková, Ph.D. students	Milk sample preparation GC-MS methods QA/QC
12.30 – 13.30	Lunch break	
13.30 – 16.00	Jana Klánová	Qualitative and quantitative analysis of GC-MS data, data handling
16.00 – 18.00	Pavel Čupr	Data interpretation and visualization
Evening event	18:00	Travel to South Moravia wine testing
Friday, 11/07/2008		
08.00 – 18.00	Ivan Holoubek et al.	Trip to the field observatory Košetice
Saturday, 12/07/2008		
08.00 – 12.00	Ladislav Dušek, Jiří Hřebíček; Jiří Jarkovský, Pavel Čupr	Ecological Risk Assessment I
12.30 – 14.00	Lunch break	
14.00 – 16.00	Ladislav Dušek, Jiří Jarkovský, Pavel Čupr	Ecological Risk Assessment II
16.00	Jana Klánová	End of the Summer School
Sunday, 13/07/2008		
	Departures of participants	