



RECETOX
Research Infrastructure



Stockholm Convention
Regional Centre for Capacity Building
and the Transfer of Technology



ICARUS

Agenda for the ICARUS annual meeting 2018 and 14th Summer School on Toxic Compounds in the Environment 2018

Date: 18/6 – 22/6/2018
Venue: Research Centre for Toxic Compounds in the Environment (RECETOX),
Faculty of Science, Masaryk University, Kamenice 753/5, 625 00 Brno

Sunday, June 17, 2018

Arrivals of participants

DAY 1

Monday, June 18, 2018	9:00 - 9:30	REGISTRATION: RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 nd floor			
	ICARUS annual meeting RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 nd floor		Summer School RECETOX, pavilion A29, Kamenice 5, lecture room RCX 2, 3 rd floor		
	9:30 - 9:45	Welcome - Introduction to the meeting	9:00 - 9:20	Jana Klánová	Welcome and introductory remarks
	9:45 – 11:15	Morning session	9:20 – 10:50	Miriam Diamond	Introduction to Environmental Chemistry - Why do we care and what can we do
	11:15 - 11:45	COFFEE: Corridor at the lecture room RCX 1, 2 nd floor	10:50 - 11:20	COFFEE: Na Lávce café, area of University Campus, 2 nd floor	
	11:45 – 13:00	Morning session	11:20 – 12:30	Pavel Babica	Introduction to ecotoxicity and toxicity assessment
	13:00 – 14:00	LUNCH: Corridor at the lecture room RCX 1, 2 nd floor	12:30 – 14:00	LUNCH: Academic restaurant – area of Campus Square	
	14:00 – 15:30	Afternoon session	14:00 – 15:30	Martin Scheringer	Environmental fate modeling of persistent toxic substances

	15:30 – 16:00	COFFEE: Corridor at the lecture room RCX 1, 2 nd floor	15:30 – 16:00	COFFEE: Na Lávce café, area of University Campus, 2 nd floor	
	16:00 – 17:30	Afternoon session	16:00 – 17:30	Katarina Magulová	Global agenda to prevent and control releases of persistent toxic contaminants
	20:00	WORKING DINNER: Pivovarská restaurant STAROBRNO, Mendlovo nám. 20, Brno	Free evening		

DAY 2

Tuesday, June 19, 2018	ICARUS annual meeting		Field trip		
	RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 nd floor				
	9:30 – 11:00	Morning session	9:00	Departure from Brno	
	11:00 – 11:30	COFFEE: Corridor at the lecture room RCX 1, 2 nd floor	11:00 – 15:00 Visit to the National atmospheric observatory Košetice		
	11:30 – 13:00	Morning session			
	13:00 – 14:00	LUNCH: Corridor at the lecture room RCX 1, 2 nd floor			
	14:00 – 15:15	Afternoon session			
	15:00 – 15:45	COFFEE: Corridor at the lecture room RCX 1, 2 nd floor			
	15:45 – 16:30	Afternoon session			
	16:30 – 17:30	Management Board meeting	17:00	Arrival to Brno	
	17:30 – 18:00	Concluding remarks - Closure			
	18:00 19:00	Hands-on training on sensors			
free evening					

DAY 3

Special topic: Health and Smart Cities Main theme of the day: Data acquisition and urban policy assessment RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 nd floor			
Wednesday, June 20, 2018	9:30 – 10:30	Spyros Karakitsios/ Alberto Gotti	The ICARUS integrated approach to win-win solutions combatting air pollution and climate change in European cities
	10:30 – 11:30	Rainer Friedrich	Top-down vs. Bottom-up emission inventories in Europe: tricks of the trade
	11:30 – 12:00	COFFEE: Na Lávce café, area of University Campus, 2 nd floor	
	12:00 – 13:00	Thomas Maggos/Dikaia Saraga	Integrated air quality measurements
	13:00 - 14:00	LUNCH: Academic restaurant – area of Campus Square	
	14:00 – 15:00	Saul Garcia	Quality control and quality assurance in air pollution monitoring and assessment
	15:00 – 16:00	David Kocman	Remote and personal sensors of exposure to air pollutants
	16:00 – 16:30	COFFEE: Na Lávce café, area of University Campus, 2 nd floor	
	16:30 – 17:30	Spyros Karakitsios	Health impact assessment of air pollution and climate change in cities
	17:30 – 18:30	Davor Kontic	Urban policy assessment
19:00 – 21:00	DINNER		

DAY 4

Thursday, June 21, 2018	Special topic: Health and Smart Cities	
	Main theme: Data processing for improved urban planning	
	RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 nd floor	
	9:30 – 10:30	Alberto Gotti Data fusion/assimilation methods for air quality assessment and monitoring
	10:30 – 11:30	Dimitris Chapizanis Agent-Based modelling in urban systems
	11:30 – 12:00	COFFEE: Na Lávce café, area of University Campus, 2 nd floor
	12:00 – 13:00	John Bartzis Clustering methods for representative air pollution modelling in cities
	13:00 – 14:00	LUNCH: Academic restaurant – area of Campus Square
	14:00 – 15:00	Tim Taylor The Economics of Smart Cities: Valuing air pollution and climate forcing
	15:00 – 16:00	Manolis Karteris / Manolis Tsiros On-line air pollution information management systems: the AID tool
16:00 – 16:30	COFFEE: Na Lávce café, area of University Campus, 2 nd floor	
16:30 – 17:30	Kostas Georgiou/ Anastasia Gkika On the road towards smart, green and healthy cities in Europe: urban resilience	
free evening		

DAY 5

Friday, June 22, 2018	Special topic: Health and Smart Cities	
	RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 nd floor	
	9:00 – 12:00	Recetox crew Laboratory demonstrations and discussion (in groups)
	10:30 - 11:00	COFFEE: Na Lávce café, area of University Campus, 2 nd floor
	12:00 – 13:00	Ondřej Mikeš, Celine Degrendele General discussion, time for participants to speak-up; plans, ideas, questions, gaps, wrap-up, certificates
	13:00 – 14:00	LUNCH: Academic restaurant – area of Campus Square
	end of the Summer school, departures of participants	