



RECETOX  
Research Infrastructure



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



ICARUS

## Agenda for the ICARUS annual meeting 2018 and 14<sup>th</sup> 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	<b>REGISTRATION:</b> RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 <sup>nd</sup> floor			
	<b>ICARUS annual meeting</b> RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 <sup>nd</sup> floor		<b>Summer School</b> RECETOX, pavilion A29, Kamenice 5, lecture room RCX 2, 3 <sup>rd</sup> 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	<b>COFFEE:</b> Corridor at the lecture room RCX 1, 2 <sup>nd</sup> floor	10:50 - 11:20	<b>COFFEE:</b> Na Lávce café, area of University Campus, 2 <sup>nd</sup> floor	
	11:45 – 13:00	Morning session	11:20 – 12:30	Pavel Babica	Introduction to ecotoxicity and toxicity assessment
	13:00 – 14:00	<b>LUNCH:</b> Corridor at the lecture room RCX 1, 2 <sup>nd</sup> floor	12:30 – 14:00	<b>LUNCH:</b> 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	<b>COFFEE:</b> Corridor at the lecture room RCX 1, 2 <sup>nd</sup> floor	15:30 – 16:00	<b>COFFEE:</b> Na Lávce café, area of University Campus, 2 <sup>nd</sup> 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	<b>WORKING DINNER:</b> Pivovarská restaurant STAROBRNO, Mendlovo nám. 20, Brno	Free evening		

## DAY 2

Tuesday, June 19, 2018	<b>ICARUS annual meeting</b> RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 <sup>nd</sup> floor		<b>Field trip</b>		
	9:30 – 11:00	Morning session	9:00	Departure from Brno	
	11:00 – 11:30	<b>COFFEE:</b> Corridor at the lecture room RCX 1, 2 <sup>nd</sup> floor	11:00 – 15:00 Visit to the National atmospheric observatory Košetice		
	11:30 – 13:00	Morning session			
	13:00 – 14:00	<b>LUNCH:</b> Corridor at the lecture room RCX 1, 2 <sup>nd</sup> floor			
	14:00 – 15:15	Afternoon session			
	15:00 – 15:45	<b>COFFEE:</b> Corridor at the lecture room RCX 1, 2 <sup>nd</sup> 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**

<b>Special topic: Health and Smart Cities</b> <b>Main theme of the day: Data acquisition and urban policy assessment</b> RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 <sup>nd</sup> floor			
<b>Wednesday, June 20, 2018</b>	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	<b>COFFEE:</b> Na Lávce café, area of University Campus, 2 <sup>nd</sup> floor	
	12:00 – 13:00	Thomas Maggos/Dikaia Saraga	Integrated air quality measurements
	13:00 - 14:00	<b>LUNCH:</b> 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	<b>COFFEE:</b> Na Lávce café, area of University Campus, 2 <sup>nd</sup> 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	<b>DINNER</b>		

**DAY 4**

<b>Thursday, June 21, 2018</b>	<b>Special topic: Health and Smart Cities</b> <b>Main theme: Data processing for improved urban planning</b> RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 <sup>nd</sup> 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	<b>COFFEE:</b> Na Lávce café, area of University Campus, 2 <sup>nd</sup> floor	
	12:00 – 13:00	John Bartzis	Clustering methods for representative air pollution modelling in cities
	13:00 – 14:00	<b>LUNCH:</b> 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	<b>COFFEE:</b> Na Lávce café, area of University Campus, 2 <sup>nd</sup> 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**

<b>Friday, June 22, 2018</b>	<b>Special topic: Health and Smart Cities</b>		
	RECETOX, pavilion A29, Kamenice 5, lecture room RCX 1, 2 <sup>nd</sup> floor		
	9:00 – 12:00	Recetox crew	Laboratory demonstrations and discussion (in groups)
	10:30 - 11:00	<b>COFFEE:</b> Na Lávce café, area of University Campus, 2 <sup>nd</sup> 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	<b>LUNCH:</b> Academic restaurant – area of Campus Square	
	end of the Summer school, departures of participants		