

EMEP workshop – Towards a harmonized approach for atmospheric monitoring of chemicals of emerging concern (CECs)

At NILU, Kjeller, Norway. **8-10 NOV 2023.**

Wednesday 8 Nov. National and regional experiences

Teams link: [Click here to join the meeting](#)

20 min talks and 10 min discussions after each:

11.30-12.30. Lunch in NILU's auditorium

12.30-12.50 Welcome and introduction to why we have this workshop from an EMEP perspective. *Kjetil Tørseth and Wenche Aas, NILU*

13.00-13.20 Modelling of CECs *Knut Breivik, NILU*

13.30-13.50 The use of CEC monitoring data in AMAP and plans and possibilities of using CEC monitoring data in PARC. *Katrin Vorkamp, Aarhus University*

14.00-14.20 MONET network, passive sampling for the Stockholm Convention, *Petra Přibyllová RECETOX, Masaryk University*

14.30-15.00 Break

15.00-15.20 Measurements of CECs under the Norwegian monitoring program. *Helene Lunder Halvorsen, NILU*

15.30-15.50 Measurements of persistent organic pollutants at Villum Research Station, northeast Greenland. *Rossana Bossi, Aarhus University*

16.00- 16.20 Challenges and Experience in the Measurements of CECs under the Canadian Air Monitoring Programs in the Arctic and the Great Lakes Basin" Canada. *Hayley Hung, Environment Canada*

16.30-16.50 Atmospheric pesticides (OCPs + CUPs) monitoring for three years (2019-2021) at the National Atmospheric Observatory Košetice in the Czech Republic, *Ludovic Mayer RECETOX, Masaryk University*

16.50- 17.10 National monitoring of the background impregnation of pesticides in ambient air in France, *Aude Bourin IMT Nord Europe*

17.10-17.30 Summing up the days talk and discuss how to organise the discussions the next days. i.e., possible to split topics and discuss two in parallel?

17.30 Adjourn

Thursday 9 Nov. Thematic discussions

Teams link before lunch: [Click here to join the meeting](#)

09.00-09.30 *Chairs and rapporteurs meet to discuss how to organise the discussions etc.*

09.30-09.45 Introduction. What is expected outcome of the discussions. Wenche Aas, NILU

09.45-10.45 **Siloxane and Chloro-paraffins**

Possibly divide in two groups (or leave one topic to after lunch)

Chair: Maja Nipen/ Pernilla Bohlin Nizzetto

Rapporteur: Wenche Aas/ Helene Lunder Halvorsen

10.45-11.30 **Tour NILU lab.** Anders Borgen

11.30- 12.30 Lunch in cantina

Teams link after lunch: [Click here to join the meeting](#)

12.30-14.00 **PFAS**

Chair: William Hartz, Rapporteur: Helene Lunder Halvorsen

12.30-12.50 *Tofwerk present their AIM ion source coupled to bipolar TOF that is able to measure certain PFAS in the air. Veronika Pospisilova*

12.50-13.00 *Introduction to the topic, William Hartz NILU*

13.00-14.00 *Discussions*

14.00-15.00 **Flame retardant**

Chair: Katrin Vorkamp Rapporteur: Helene Lunder Halvorsen

15.00-15.30 Break

15.30-17.00 **Microplastic and plastic additives**

Chair: Dorte Herzke, Rapporteur: Cleo Davie-Martin

15.30-15.45 *Methodological approaches to the monitoring of microplastics in France. Liselotte Tinel, IMT Nord Europe*

15.45-16.00 *Microplastic to be measured at EMEP sites, Nikolaos Evangeliou, NILU*

16.00-16.20 *Monitoring of microplastics and plastic additives, challenges in field and lab. Dorte Herzke, NILU*

16.20-17.00 *Discussions*

17.00-17.30 **Summing up left over topics.**

17.30

Travel to Oslo

Bus 17:50 (or 18.10) from Forskningsparken via Olavsgaard to Sars' gt 18.30 (18.50)
Visit the monitoring station for urban POPs measurements in Sofienbergparken

Walk 10 min to:

19.45

Dinner in Oslo

Monsun Restaurant, Helgesensgate 12 <https://www.monsunrestaurant.no/noodlebar>
(paid individually)

Friday 10 nov

09.30-12.00 Writing up conclusions, recommendations and discuss outlook

Teams link: [Click here to join the meeting](#)

Split in groups to write up recommendations for sampling and analysis
Discuss major recommendations in plenum.

12.00 Lunch and adjourn