

Workshop on Emerging Pollutants in Non-industrial Indoor Environments



8 June 2015; 12.00 to 9 June 2015; 16.30
Kunnskapsbyen, Kjeller, Norway

Organised jointly by NORMAN Network and NILU
Hosted by NILU, Norway



MONDAY

- 13:00 **Welcome**
- 13:10 **Introduction to NORMAN Network** (Valeria Dulio, Executive Secretary of the NORMAN Network)
- 13:20 **Introduction to NORMAN WG Indoor Environment** (Eva Brorström-Lundén, IVL)
- 13:30 **Why are we looking for emerging pollutants in indoor environments – overview**
(Adrian Covaci, Antwerpen University)
- 14:00 **Emissions of organic chemicals from consumer articles**
– summary of the ChEmiTecs research programme:
- How to estimate emissions of organic chemicals from articles – the ChEmiTecs approach (Jenny Lexèn, IVL)
 - Emission modelling and results (Peter Haglund, Umeå University)
- 14:40 **Indoor modelling – pathways**, (Anna Palm Cousin, IVL)
- 15:00** *Coffee break*
- 15:20 **How to analytically detect emerging pollutants** (Martin Schlabach/Pawel Rostkowski, NILU)
- 15:40 **Standardisation of tools for indoor air quality characterization**
(Sasha Nehr, International Organization for Standardisation, ISO)
- 16:00 **How we work with chemicals the indoor environment** (Helen Klint, Swedish Chemical Agency)
- 16:20 **Risk management of hazardous substances in products for indoor use**
(Marit Kopangen, Norwegian Environment Agency)
- 16:40 - **Discussion**
- 17:10
- 18:00 *Dinner*

TUESDAY FIRST HALF

- 09:00 **Welcome**
- 09:05 **Labels and relevant standardisation work in Europe**
(Thale Wester Plessner, SINTEF Building and Infrastructure)
- 09:25 **Nordic guide to sustainable materials**
(Trine Dyrstad Pettersen, BREEAM)
- 09:45 **Guidance to sustainable construction materials**
– how can BASTA help us to reduce the presence of hazardous substances in construction products
(Anna Widheden, BastaOnline & IVL)
- 10:05 **SVOCs in air during building construction – A29**
(Jana Klánová, Recetox, Masaryk University)
- 10.25 **Bisphenols and phthalates in indoor environments**
(Amrit Sakhi, Norwegian Institute of Public Health)
- 10:45 Coffee break**
- 11:05 Discussion on needs and possibilities for linkage between research and building/regulatory sector (John Munthe, IVL + Pernilla Bohlin Nizzetto, NILU)
- 12:30 **Lunch at NILU**

TUESDAY SECOND HALF

- 13:30 Introduction to sampling approaches**
- 13:40 How and to what extent do chemicals in consumer products enter humans, and how can we best monitor their presence – summary of A-TEAM
What are the best metrics of indoor human exposure to SVOCs?
(Stuart Harrad, University of Birmingham)
Indoor environment sampling strategies and preliminary results - the A-TEAM project
(Juan Antonio Padilla Sánchez, Norwegian Institute of Public Health)
- 14:20 Coffee break**
- 14:20 **Dust sampling variability**
(Lisa Melymuk, Recetox, Masaryk University)
- 15:00 Different indoor air and dust sampling methods for BFRs and emerging contaminants: How comparable are they?**
(Cynthia de Wit, ITM)
- 15:20 Discussion on sampling needs
- 16:20 Thank you and goodbye**