Programme for 8th Annual Conference of the Network on Persistent Organic Pollutants

Nicolson Building, Winterbourne Botanic Gardens, University of Birmingham
8th and 9th May, 2014

Thursday 8th May

10.00- Registration, coffee and trade exhibition (posters to be mounted during this period)

11.00- Welcome, Stuart Harrad

11.05- PLENARY “Classical versus Emerging Flame Retardants” - Ethel Eljarrat, Institute of Environmental Assessment and Water Research-Spanish Council for Scientific Research, Spain.

12.05- “Spatial and temporal variations of the size distribution of the atmospheric particulate persistent organic pollutants (POPs) in the Czech Republic” - Céline Degrendele, Faculty of Science, Masaryk University, Czech Republic.

12.25- “Detection and confirmation of dioxins and furans in food and environmental samples using triple quadrupole GC-MS/MS technology” - Cristian Cojocariu, Thermo Fisher Scientific, UK.

12.45- Poster Briefs- 2 minutes maximum per poster.

13.00- Lunch, poster viewing and trade exhibition.

14.00- “Diseases linked to PFOA exposure from contaminated drinking water” – Tony Fletcher, London School of Hygiene & Tropical Medicine, UK.

14.30- " Breastfeeding: are second thoughts prompted by contaminants? A case-study from C8 Science panel study population" - Debapriya Mondal, University of Salford, UK.

14.50- " Mixed halogenated dioxins in breast milk of first time mothers in Ireland "- Christina Tlustos, Food Safety Authority, Ireland.

15.10- " Brominated flame retardants in UK human milk; implications for infant exposure and relationship to external exposure” – Mohamed Abdallah, University of Birmingham, UK.

15.30- Coffee, poster and trade exhibition

Session 2 (cont.)

15.50- " How regulators identify, screen and assess potential PBT & vPvB substances under the European REACH regulation”- Steve Dungey, Environment Agency, UK.
16.10- “The UK’s Persistent Organics Pollutants Multimedia Emission Inventory: an overview” - **Sabino Del Vento**, Ricardo-AEA, Oxon, UK.


16.50- Tea, poster viewing and trade exhibition (to 17.50).

17.50- Walk (approx. 2 minutes) to accommodation at Conference Park.

19.00- Conference Dinner, followed by...

20.30 (approx.) to late- Drinks reception at Conference Park Bar (sponsored by SAL Ltd.)

**Friday 9th May**

08.00-09.00 Breakfast Conference Park Dining Room

Followed by walk to Winterbourne Botanic Gardens (approx. 2 minutes)

9.30- PLENARY "**Combining measurements and models to understand emissions, fate, exposure and pharmacokinetics of POPs**" - **Matthew MacLeod**, Stockholm University, Sweden.

10.30- "Levels and potential sources of Polycyclic Aromatic Hydrocarbons (PAHs) in marine fish culture in Malaysia" - **Ananthy Retnam**, Universiti Putra Malaysia, Malaysia.

10.50- “Assessment and improvement of plant uptake and cattle biotransfer models used in exposure assessment tools for soils contaminated with organic pollutants” - **Koki Takaki**, University of Reading, Reading, UK.

11.10- **Coffee, poster and trade exhibition**

Session 3 (cont.)

11.30- "**POPs in fish from UK marine waters: an investigation in the context of MSFD**" - **David Mortimer**, Food Standards Agency, UK.

11.50- "**Human dietary exposure to PBDEs around e-waste recycling sites in Eastern China**" - **Iryna Labunska**, Greenpeace Research Laboratories, Exeter, UK.

12.10- "The Assimilation of Dioxins and PCBs into chickens and eggs through contaminant transfer and uptake" – **Sean Panton**, Food and Environmental Research Agency (fera), York, UK.

12.30- **Lunch, poster viewing and trade exhibition.**

13.30 “Review of PAHs in the indoor environment and implications for human exposure”- **Yuning Ma**, University of Birmingham, UK.
13.50 “Effects of fire conditions on the formation of polycyclic aromatic hydrocarbons (PAHs): Sampling and analysis of fire effluents” – Abdulrhman Dhabbah, University of Central Lancashire, Preston, UK

14.10 “Fire Smoke Toxicity-what’s in the smoke?”- Anna A. Stec, University of Central Lancashire, Preston, UK

14.30 “A-team, ADAPT, ELUTE, INFLAME et al: An overview of POPs research at Birmingham” – Stuart Harrad, University of Birmingham, UK.

14.50- Closing remarks, Stuart Harrad

15.00 Close