

## Programme for 8<sup>th</sup> Annual Conference of the Network on Persistent Organic Pollutants

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

### Thursday 8<sup>th</sup> 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.

16.30- "Stockholm Convention – UK Implementation Priorities?"- ***Steve Morgan***, DEFRA, 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 9<sup>th</sup> 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 Labunsk*a**, 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**