

**CHEMISTRY OF DIFFUSE URBAN POLLUTION - OUR CONTAMINATED
RUNOFF: TARGETING INDUSTRIAL AND COMMERCIAL SOURCES
ROYAL SOCIETY OF CHEMISTRY, LONDON 28 APRIL 2014**

WORKSHOP PROGRAMME

09.30 Registration and coffee

Morning Session 10.00 - 12.30 (Science Room)

- 10.00 Welcome and outline for the day.**
Adrian Clark, WSF Committee.
- 10.15 Sources and pathways of diffuse urban pollution.**
Prof. David Lerner, Professor of Environmental Engineering, Head of Groundwater Protection and Restoration Group, University of Sheffield.
- 10.40 What gets into the water from industry and commerce?**
Tony Heaney, Environment Agency.
- 11.05 Emerging chemical pollutants and their effects.**
Dr. Paul Kay, School of Geography (Water Quality), University of Leeds.
- 11.30 Urban water profiling for community-wide public health assessment.**
Dr. Barbara Kasprzyk-Hordern, Dept. of Chemistry, University of Bath.
- 11.55 Current activities and research initiatives in diffuse urban pollution.**
Tom Bradbury and Richard Martin, Defra.

12.30 Lunch (Fish Room) - posters & exhibitor display

Afternoon Session 13.30 - 16.45 (Science Room)

- 13.30 Award for best poster**
- 13.40 Workshop Session 1 - Control and treatment of pollution sources.**
Moderator: Prof. Jim Harris, Professor of Environmental Technology, Dept of Environmental Science and Technology, Cranfield University.
Discussion of research needs and priorities
- 14.40 Tea/Coffee Break (Fish Room) - posters & exhibitor display**
- 14.40 Workshop Session 2 - Advances in cost-effective monitoring**
- 15.00 Passive sampling - a potentially new approach to monitor urban pollution.**
Prof. Graham Mills, Professor of Environmental Chemistry, School of Pharmacy and Biomedical Sciences, University of Portsmouth.
- 15.15 Catchment based monitoring - remote system management for the Water Framework Directive.**
Kieran Williams, Environmental Monitoring Solutions Ltd.
- 15.30 Discussion of research needs and priorities.**
Moderator Prof. David Lerner, Pennine Water Group, University of Sheffield.
- 16.30 Summing up and next steps**
- 16.45 Close**