

**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**