

Emerging Contaminants in waters and soils: Public health implications

9:00 am, 5th April, 2017

Burlington House, London



ROYAL SOCIETY OF CHEMISTRY
ENVIRONMENTAL CHEMISTRY GROUP



ROYAL SOCIETY OF CHEMISTRY
TOXICOLOGY GROUP



ROYAL SOCIETY OF CHEMISTRY
WATER SCIENCE FORUM



The National Centre for
Environmental Toxicology

The objective of this one day seminar is to discuss the chemistry of Contaminants of Emerging Concern (emerging contaminants) which are those that have recently been discovered in soil and water environments and are considered to be a potential risk to the environment and/or human health. This is a follow up conference to the successful event held in Sheffield in March 2015. This conference will be of interest to water scientists, public health officers and regulators.

link to registration:

<http://www.rsc.org/events/detail/25763/emerging-contaminants-in-water-and-soil>

9:00	Registration and Coffee	
9:30	1. Welcome and opening	Dr Richard Allan
9:35	2. The Public Health Implications of Emerging Contaminants	Nick Voulvoulis
Session 1	Regulation of Contaminants in Water	Chair: Dr Sarah Bull
10:00	3. The Regulation of Emerging Contaminants	Mike Gardner
10:30	4. Evaluation of Chemical Hazards in Groundwater	Dr Tim Besien: <i>The Environment Agency</i>
11:00	Coffee Break	
Session 2	Public Health Considerations	Chair: Dr George Kowalczyk
11:20	5. The public health risks of perfluoroalkyl substances and population exposures from fire fighting foams.	Dr Tony Fletcher: <i>Public Health England</i>
11:50	6. Emerging pharmaceuticals and the risk to public health	Sarah Bull: WRc
12:30	Lunch	
Session 3	Regulation of Contaminants in soil	Chair: Dr Steve Leharne
13:30	7. Emerging Contaminants in soil an EU perspective	Prof Jan Schwarzbauer : <i>RWTH Aachen</i>
14:00	8. Managing and regulating emerging contaminants in soil	TBC
14:30	Coffee Break	
Session 4	Monitoring and the Environment	Chair: Dr Lindsay Bramwell
14:50	9. Green Chemistry; considerations for the environment	Dr James Clark: <i>York University</i>
15:20	10. Monitoring Emerging contaminants	Dr Barbara Kasprzyk-Horden: <i>The University of Bath</i>
15:50	Closing Remarks and Poster Prize	Dr Brian Graham
16:00	Close	