

What's new in the analysis of complex environmental matrices?

Royal Society of Chemistry

Environmental Chemistry Group, Water Science Forum and the Separation Science Group
Joint Meeting

Friday 3rd March 2017

at

Science Suite, Royal Society of Chemistry, Burlington House, Piccadilly, LONDON, W1J 0BA

9.00-9.40 am Registration and coffee

9.40-9.45 am Graham Mills (University of Portsmouth, UK)

Opening and welcome to meeting

9.45-10.15 am Leon Barron (King's College London, UK)

Screening of complex forensic and environmental samples using high resolution analysis and *in silico* data mining tools

10.15-10.45 am Andrew Sweetman (Lancaster University, UK)

Use of passive samplers as a potential compliance tool within the EU Water Framework Directive

10.45-11.15 am Coffee break

11.15-11.45 am Colin Creaser (Loughborough University, UK)

Combining ion mobility spectrometry with mass spectrometry for the analysis of complex samples: the potential for environmental analysis

11.45-12.15 pm Stuart Harrad (University of Birmingham, UK)

Brominated flame retardants in waste consumer articles

12.15-1.00 pm (Keynote Lecture) Jaroslav Slobodnik (Environmental Institute, Slovak Republic)

Non-target screening of environmental pollutants in the context of risk assessment of European river basins: the NORMAN network perspective

1.00-2.15 pm Lunch break and vendors' exhibition

2.15-3.00 pm (Keynote Lecture) Jacob de Boer (Vrije Universiteit Amsterdam, Netherlands)

Human exposure to environmental contaminants: direct probe time-of-flight mass spectrometry reveals a multitude of chemicals indoors

3.00-3.30 pm Gavin Mills (Severn Trent Ltd., UK)

Advances in the determination of taste and odour compounds in drinking water

3.30-4.00 pm Barbara Kasprzyk-Hordern (University of Bath, UK)

How can urban water profiling inform our understanding of the state of the environment and public health?

4.00-4.30 pm Mark Perkins (Anatune, UK)

VOC measurements in ambient air using Selected Ion Flow Tube Mass Spectrometry (SIFT)-MS - automation and calibration considerations

4.30 pm Roger Reeve (University of Sunderland, UK)

Meeting close

Members £90.00p (and of BMSS or Chromatographic Society)

Non-members £120.00 p, Students, retired members and unwaged £25.00 p

Registration:

<http://www.rsc.org/events/detail/24280/whats-new-in-the-analysis-of-complex-environmental-matrices>

Contacts:

Dr Roger Reeve, University of Sunderland, Sunderland, UK

Tel ++ 44 (0)191 515 2596, roger.reeve@sunderland.ac.uk

Professor Graham Mills, University of Portsmouth, Portsmouth, UK

Tel ++ 44 (0) 2392 84 2115, graham.mills@port.ac.uk