



Hilton Liverpool, England

AGENDA

Tuesday, 30th September

13:30	<p>Introduction and Welcome</p> <p><i>Padraig McDonnell. VP of Sales, Chemical Analysis Markets, EMEA / Paul Stephens. Agilent Environmental Business Manager EMEA</i></p>
13:45	<p>Evolution of the Technical Service Laboratory</p> <p><i>Mark Williams. Head of Analytical Development Centre, British American Tobacco, Southampton, UK</i></p>
14:20	<p>Latest developments in quantitative target screening and unknown profiling for comprehensive analysis of marine biotoxins using Agilent LC-QTOF instrumentation</p> <p><i>Dr. Philipp Hess. IFRMER France</i></p>
14:55	<p>From accurate mass to compound identification - screening approaches for water contaminants</p> <p><i>Prof. Christian Zwiener. Dept of Environmental Analytical Chemistry, University of Tübingen, Germany</i></p>
15:30	<p>Break</p>
16:15	<p>Validation of GC/MS Triple Quadrupole for the measurement of Dioxins and related PCBs in food and feed under the EU Legislation</p> <p><i>Prof. Jef Focant. CART Liege, Belgium</i></p>
16:50	<p>Environmental analysis and the international business entrepreneur</p> <p><i>Les Jones. Managing Director, I2 Analytical International, Watford UK/Ruda Slaska Poland</i></p>
17:25	<p>End of first formal session</p>



Wednesday, 1st October

Environmental

8:15	Introduction
8:20	Applying LC/MS to studying non-volatile polar compounds associated with the process of Fracking <i>Dr. Mike Thurman. University of Colorado, Boulder, USA</i>
8:50	Monitoring of Bisphenol A and its analogues in Environmental matrices with the 6550 LC-QTOF <i>Dr. Pawel Rostkowski. Norwegian Institute for Air Research, Kjeller, Norway</i>
9:20	Interval
9:30	Monitoring a broad suite of non-polar pesticides in surface water, ground water and effluents including Fipronil and metabolites using SBSC/SPME extraction and GC-MS/MS <i>Ms Justyn Cruz. LPTC, Bordeaux, France</i>
10:00	<i>Non-target screening of environmental pollutants in the context of risk assessment of European river basins: the NORMAN network perspective</i> <i>Dr Jaroslav Slobodnik. Environmental Institute, Kos, Slovak Republic</i>
10:30	Break
11:00	Application of LC-QQQ and LC-QTOF to provide a commercial profiling service on surface water and other environmental waters <i>Dr. Imma Ferrer. University of Colorado, Boulder, USA</i>
11:30	Investigation of illicit drugs and metabolites in urban wastewater in Belgium using LC-QQQ/MS and LC-QTOF/MS. <i>Dr. Adrian Covaci. Toxicological Center, University of Antwerp, Belgium</i>
12:00	Analysis of Trace Amounts of Emergent Pollutants in drinking water using ultra-sensitive LC-QQQ <i>Jørgen Ramskov Andersen. Eurofins, Denmark</i>
12:30	Lunch

Wednesday, 1st October

Food

8:15	Introduction
8:20	Application of High Resolution Mass Spectrometry for pesticide residue analysis in fruits and vegetables <i>Dr. Carmen Ferrer. EU-RL for Pesticide Residues in Fruits & Vegetables, University of Almería, Spain</i>
8:50	Quantitative and Qualitative Analysis of PFC's in Food (migrating from food packaging material) utilizing the UHPLC-QTOF (Agilent 1290/6550) <i>Dr. Xenia Trier. Technical University of Denmark, Denmark</i>
9:20	Interval
9:30	Current status of food allergen detection – Is LC/MS a gap filling technique or a real alternative? <i>Dr Martin Roeder. Institute for Product Quality GmbH, Berlin, Germany</i>
10:00	Smelling Shelf Life – Profiling volatile organic compounds in fresh produce <i>Dr Carsten Müller. Cardiff School of Biosciences, Cardiff, Wales</i>
10:30	Break
11:00	Modern tools to tackle an old problem: Mycotoxins in food <i>Professor Franz Berthiller. University of Natural Resources and Life Sciences, Vienna, Austria</i>
11:30	Product Profiling as a Method for the Detection of Illegal and Counterfeit Pesticide Products <i>Dr. Jim Garvey. Pesticide Control Laboratory, Celbridge, Ireland</i>
12:00	Practical tools in GC-MS/MS and LC-MS/MS analysis of food contaminants <i>Dr. Kate Mastovska. Covance Laboratories, Nutritional Chemistry & Food Safety, Madison, WI, USA and Harrogate, UK</i>
12:30	Lunch

Wednesday, 1st October

13:30	Workshop 1
14:15	Break
14:30	Workshop 2
15:15	Break
15:30	Workshop 3
16:15	Break
16:30	Workshop 4
17:15	End of afternoon session

- A. [Secrets for successful GC-QQQ pesticide method development](#)
Dr. Kate Mastovska. Covance Laboratories, Madison, WI, USA & Harrogate, UK
- B. [New developments in highest sensitivity GC and GC-QQQ technology](#)
Chris Sandy. GC/MS Product Specialist, Agilent Technologies UK
- C. [Taking GC and GC/MS to another dimension](#)
Bryan White. JSB Ltd
- D. [UHPLC Unmasked – UHPLC efficiency at conventional pressures using Poroshell columns](#)
Kevin Bayly. LC Product Specialist, Agilent Technologies
- E. [Recommended maintenance for High End LC-MS - daily, weekly, monthly, and not at all!](#)
Rob Woolf. Field Systems Specialist, LC/MS & GC/MS, Agilent Technologies UK
- F. [Optimization Approaches in Sample Preparation for Environmental and Food Applications](#)
Dr Joan Stevens. Sample Preparation Applications Scientist, Agilent Technologies
- G. [High-throughput MassHunter Quant workflows](#)
Marc Tischler. Software Specialist, Agilent Technologies
- H. [Laboratory compliance across industries – Preparing for audits and managing UKAS accreditation](#)
Paul Smith. EMEAI Lab. Compliance Productivity Specialist, Agilent Technologies
- I. [Find the needle, characterise the haystack - smart software for statistical analysis of MS data](#)
Gordon Ross. LC/MS Specialist, Agilent Technologies UK

Thursday, 2nd October

9:00	Workshop 1
9:45	Break
10:00	Workshop 2
10:45	Break
11:00	Workshop 3
11:45	Break
12:00	Workshop 4
12:45	Closing remarks
13:00	Lunch

A. [High efficiency screening for trace organics in water samples using a turnkey GC-MS analyser](#)
Chris Sandy. GC/MS Product Specialist, Agilent Technologies/Wayne Civil. Environment Agency

B. [Recommended maintenance for High End GC-MS - daily, weekly, monthly, and not at all!](#)
Rob Woolf. Field Systems Specialist, LC/MS & GC/MS, Agilent Technologies

C. [21st Century LC - Discovering the hidden dimension in liquid chromatography, A peep at 2D LC](#)
Kevin Bayly. LC Product Specialist, Agilent Technologies

D. [Universal guide to LC-QTOF methodology - essential considerations when planning a screening project using the QTOF](#)
Dr. Imma Ferrer/Dr. Mike Thurman, University of Colorado Boulder, USA

E. [Highest sensitivity LC-QQQ - experiences with the latest system](#)
Thomas Glauner. LC/MS Applications Scientist, Agilent Technologies

F. [HPLC GPC cleanup of high matrix samples prior to instrumental analysis](#)
Gate Jones. Natural Resource Wales

G. [Automated Sample Preparation for Polar and Non-Polar Species in Water at Low Levels](#)
Ray Perkins, Managing Director, Anatune Ltd

H. [Streamline Mass Hunter reporting to LIMS, MS office and database applications operating on the network](#)
Marc Tischler. Software Specialist, Agilent Technologies

I. [Accurate Mass screening with the new GC-QTOF and screening databases](#)
Joerg Riener. GC/MS Specialist, Agilent Technologies

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