



Advances in GC Technology

3rd November 2009

LGC Ltd

The Heath Business Park

Runcorn Conference Centre

Cheshire

Organised by The Chromatographic Society and the North West Region of the Analytical Division of the Royal Society of Chemistry

After the success of the 2007 meeting I am pleased to announce a follow up meeting with a full and exciting topic and speakers program

GC is still technique of choice for analysing both volatile and semi volatile compounds, but as we move to more complex and difficult matrices, much is now being asked of the technique in terms of separation and limits of detection.

The meeting sets out to look at newer detection/separation solutions and profiles case studies from the pharmaceutical, petrochemical, forensic and environmental areas.

In parallel to the full meeting program will be an Instrument Exhibition with representatives from all the major GC Instrument and Consumables Suppliers

For more information please contact Alan Handley.

Tel 01928 513681 e-mail :alan.handley@lgc.co.uk

Advances in GC November 3rd 2009 – Topics and Speakers

1. 0930-10:00 **Registration ,Coffee and Exhibition**
2. 10:00 -10:30 **“Dealing with Difficult Matrices”**
Ray Perkins Anatune
3. 10:30 – 11:00 **“The Next Challenge for PLOT columns”**
Jaap.de Zeeuw Restek.
4. 11:00-11:30 **“Micro Fluidics the future for GC? “**
Tom Lynch BP Ltd
5. 11:30-12:00 **“A New Hyphenation GC-APCI-TOF”**
Tony Bristow Astra Zeneca Ltd

Exhibition and Lunch

6. 14:15-14:45 **“Two Dimensional Gas Chromatography in the Petroleum industry”**
Stuart Forbes / Richard Oldfield, Shell Global Solutions
7. 14:45-15:15 **“Multicolumn Ultra Fast Gas Chromatography - Getting more analysis for less £”**
Andrew Baker / Sam Whitmarsh Astra Zeneca Ltd
8. 15:15- 15:45 **“GCQQQ the next level of Detection”**
Paul Zavitsanos Agilent Little Falls
9. 15;45-16:15 **“Environmental Forensics using 4D GCxGC TOFMS”**
Professor Robert Kalin University of Strathclyde
10. 16:15- 1645 **“GCMS and MEP solutions for Drugs of Abuse”**
Falko Drijfhout, Keele University.
11. 17:00hrs Meeting Close