



**Tuesday, March 11, 2008**

**PerkinElmer Analytical Science Workshops at the University of Hull**

PerkinElmer are pleased to invite you to a series of free analytical workshops to be held in Hull. As a global supplier of Analytical Instruments to Industry and Academia, PerkinElmer are in the unique position to be able to offer you expert advice and guidance on sample analysis and current technology techniques and trends.

WORKSHOPS WILL BE HELD AT
09.45 am
11.00 am
12.00 pm Complimentary buffet lunch
1.00 pm
2.15 pm

- ▶ **Infra-Red & Near Infra-Red**  
Productivity tools; mid-IR, near-IR and combined mid/near-IR instrumentation – see the latest technological developments.
- ▶ **Infra-Red Imaging**  
Look closer – ATR FTIR Imaging; taking infra-red pictures and discovering the distribution of compounds within your samples, for example did you know we can take an IR picture of chemical compounds within a human hair?
- ▶ **Thermal Analysis & Elemental Analysis**  
Discover the advantages of thermal and elemental analysis in materials characterisation, from polymers to chocolate there's a solution for you.
- ▶ **Liquid Chromatography - developments**  
Instrument control, spectral processing, column switching, automated method development, UHPLC and LC-ICP-MS.
- ▶ **Liquid Chromatography - workshop**  
Discuss your applications, samples and HPLC best practice. Hands-on opportunities with a Series 200 Diode Array system.
- ▶ **Gas Chromatography and GC/MS & Dedicated Gas Analyzers**  
The fastest high through-put Gas Chromatograph on the planet – the PerkinElmer Clarus 600 GC and GCMS, saving you time.
- ▶ **GC Sampling with Headspace and Thermal Desorption**  
Learn more about handling difficult samples with the TurboMatrix Headspace, Headspace Trap and Thermal Desorption systems from the leading manufacturer of complete GC solutions.
- ▶ **UV/Vis and Fluorescence**  
A pair of Workshops looking at UV/Vis and Fluorescence and their applications, everything from colours and camouflage, through glass and filters to biological and drug analysis – there is a fluorescence solution for you. Complimentary guidebooks available to take away.
- ▶ **Inorganic Overview (AA, ICP-OES and ICP-MS)**  
Overview of Inorganic Analysis; the complete picture of inorganic analysis from microwave sample preparation, to absorption, emission or mass spectroscopy detection.
- ▶ **Raman Spectroscopy**  
Raman Spectroscopy for everyone – walk up and use benchtop Raman designed with the Analyst in mind. Discover the amazing applications for Raman, for example when was the last time you were able to analyze your samples without taking them out of the bag? With obvious forensic and homeland security applications come along and learn more.

To register on-line go to

[www.regonline.co.uk/HullUni08](http://www.regonline.co.uk/HullUni08)



[www.perkinelmer.co.uk](http://www.perkinelmer.co.uk)