

“Emerging Detector Technologies for Separation Science”

Tuesday 17th July 2007, RSC Analytical Research Forum
University of Strathclyde, Glasgow, UK

8:30 am Registration and Coffee

9:00 am Welcome and Opening Remarks – ARF –
Professor Andrew Hamnett (University of Strathclyde UK)

9:10 am **JOINT KEYNOTE (ARF and C&E group): The Future of Detection Technology**
Prof. Peter Fielden (University of Manchester)

9:55 am C+EG Session 1: Welcome and Introductory Remarks Chair: Prof. David Perrett

10:00 am **Plenary C+EG Lecture- Condensation Nucleation Light Scattering Detection**
Prof. John Koropchak (Southern Illinois University Carbondale, U.S)

10:45 am Toward Single Calibrant Quantification in Drug Discovery: Early Experiences with CAD
Dr. Ian Mutton (GSK, Stevenage, UK)

11:10 am Coffee

11:30 am Advances in Evaporative Light Scattering Detection
Dr. Mark Taylor (Pfizer, Sandwich, Kent, UK)

11:55 pm ActiPix – a new miniature UV imaging detector based on active pixel sensor technology
Prof. David Goodall (Prof David Goodall (Paraytec and University of York, UK)

12:20 pm Ion Mobility Mass Spectrometry – Shape and Mass for Structural Biochemistry
Dr. Perdita Barran (University of Edinburgh, UK)

12:45 pm Lunch and Poster Session with ARF Delegates (Barony Hall)

2:15 pm C+EG Session 2: Introduction to Afternoon Sessions Chair: Dr. Bob Boughtflower

2:20 pm From HPLC Peak to Molecular Formula
Dr. Don Richards (Pfizer, Sandwich, Kent, UK)

2:45 pm MicroDMx - a Unique Sensitive and Selective Detector for GC
Mr. Tom Lynch (BP, Pangbourne, UK)

3:10 pm Miniaturised FAIM Detection Technology
Mr. Billy Boyle (Owlstone, Cambridge, UK)

3:35pm Afternoon Coffee

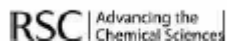
3:55 pm Particle and Astrophysics Technologies as applied to Separation Science
Prof. John Hassard (Deltadot, London, UK)

4:20 pm The RAPid Advantage: Acoustic Detection and Quantification of Antibody Binding in Real Time
Dr. Jeremy Clarke (Akubio, Cambridge, U.K)

4:45 pm **C+EG Committee Closing Remarks**

5:00 pm Close

REGISTRATION FORM



“Emerging Detector Technologies for Separation Science”

Tuesday 17th July 2007, RSC Analytical Research Forum
University of Strathclyde, Glasgow, UK

I wish to Register for the one day meeting on Emerging Detector Technologies for Separation Science to be held during the RSC Analytical Research Forum at the University of Strathclyde, Glasgow, on 17th July 2007.

Name:

Affiliation:

Address for correspondence:

.....

.....

Telephone:

E-mail:

Registration fees (please circle the one that is appropriate for your registration):

Members of the RSC or of the C&EG: £75.00

Non-members: £95.00

Student members/unwaged members: £30.00

Payment must be made by bank transfer or cheque payable to :

RSC Chromatography and Electrophoresis Group

Please send completed registration form (downloadable/editable form available for e-mail purposes on the C & EG website

(www.rsc.org/Membership/Networking/InterestGroups/Chromatography/index.asp)

to:

Mr. Stuart Laing

24 Manor Close, Clifton, Bedfordshire SG17 5EJ (Tel: +44 (0) 1462 851819)

Or return form by e –mail stuart.laing@virgin.net with cheque to follow

Please note that the RSC C & EG will also be running a LC-MS course at the same venue on Monday 16th July as part of the RSC ARF. For further information or to register for this meeting please contact Stuart Laing (details above) or go to the RSC ARF website:

www.rsc.org/arf07

For further information regarding the scientific/technical aspects for this meeting please contact:
Dr Melissa Hanna-Brown (melissa.hanna-brown@pfizer.com)

**Emerging Detector Technologies for Separation Science
17 July 2007
University of Strathclyde, Glasgow**

JOINING INSTRUCTIONS

Thank you for registering to attend the above meeting.

www.rsc.org/Membership/Networking/InterestGroups/Chromatography/index.asp

Please note that the RSC C & EG will also be running a LC-MS course at the same venue on Monday 16th July as part of the RSC ARF. For further information or to register for this meeting please contact Stuart Laing (details above) or go to the RSC ARF website: www.rsc.org/arf07

REGISTRATION

The registration desk will be open from 8:30am on Tuesday 17 July in the foyer of the John Anderson building. Upon registration you will be provided with a full programme for the day. Please refer to the programme for specific timings of sessions, lunch and refreshment breaks.

All scientific sessions will take place in the:
K3.17 Lecture Theatre
John Anderson Building
University of Strathclyde

The lecture theatre is within the John Anderson building at the University of Strathclyde. Enclosed is a map of the campus for your information.

The sessions are scheduled to end around 5:20pm on Tuesday 17th July. There is a conference dinner joint with the Analytical Research Forum in the evening; attendance at this dinner is by registration only. Details can be found on: www.rsc.org/arf07

TRAVEL

For detailed information, please see the University of Strathclyde information for visitors at <http://www.strath.ac.uk/visiting/>

By Air

Glasgow International Airport is located just eight miles west of Glasgow City Centre and combined with Edinburgh airport (less than one hour away) services direct flights from many European cities. Please see www.baa.com/main/airports/glasgow for further information.

(Please note that Ryanair operate into Prestwick Airport, 30 miles from Glasgow).

By Train

Glasgow is served by 2 train stations, Glasgow Central and Queen Street. The University of Strathclyde is about 5 minutes walk from Queen Street Station. For further information on times and fares, please visit www.nationalrail.co.uk

By Car

The main M74 north/south motorway allows quick, easy access to the entire region.

Approaching from the south follow the M74 motorway past Hadrian's Wall through the heart of the region and on to Glasgow city centre. The Clyde Valley Tourist Route (via the A73, A72 and A702) offers motorists a relaxed and scenic alternative through the South Lanarkshire countryside.

Approaching from the north the M9 motorway takes you through North Lanarkshire to Glasgow and from the east the M8 from Edinburgh travels through Glasgow city centre and beyond to the picturesque towns and villages of Inverclyde

For detailed travel information, visit www.theaa.com

There is no parking available at the University of Strathclyde. There are some spaces for disabled parking; if you require a disabled parking space, please contact RSC conferences in advance to make the necessary arrangements.

There are plenty of car parks throughout Glasgow city centre ranging in price depending on location and security. The National Car Park in Montrose Street is closest to the John Anderson Campus and the Buchanan Galleries multi-storey car park is just a 5 minute walk away.

INSURANCE

We advise that delegates ensure that they have adequate travel insurance arranged for their trip prior to the conference.

ACCOMMODATION

Should delegates wish to book overnight accommodation – details can be obtained from the Glasgow Convention Bureau please contact: gill.barrett@seeglasgow.com, or by phone on 0141 566 0804.

We look forward to welcoming you to Glasgow