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UKSAF Summer Meeting 2008

Solutions to Real World Problems: Challenges & Opportunities

10.00 a.m. – 5.15 p.m. Wednesday 2 July 2008

Host: The University of Ulster

Venue: The Assembly Hall, Jordanstown Campus, Northern Ireland

The meeting comprises a series of invited contributions that consider key aspects of surface analysis in the broad context of problem solving. The topics concerned will address the challenges and opportunities for the application of surface analytical techniques to real world problems in industry, medical technologies and academic research.

An NPL workshop on the theme of Micro & Nano Scale Characterisation of Fibres will be held at the same venue on Thursday 3rd July. Hence, UKSAF delegates may wish to attend both meetings. We are fortunate to have a presentation on computer-assisted interpretation of ToFSIMS data by Dr Steve Pachuta from the 3M Corporate Research Analytical Laboratory USA. This is the last talk of the day and will act as a link between the two Meetings. The relevant registration and associated programme details for the NPL workshop can be accessed at <http://www.npl.co.uk/fibresworkshop>.

The **UKSAF Young Surface Analyst of the Year** Competition for 2008 will be held during this Meeting. There will be two prizes awarded as follows:-

The Seah Award - £250 Best Overall Presentation

The Castle Award - £150 Best Poster Presentation

(The winner of the Seah Award will not be eligible to win the Castle Award.)

All aspects of the Competition, including review of abstracts, presentations and posters, will be assessed by a panel of judges chaired by Dr John Wolstenholme. All finalists invited to give presentations at the UKSAF Meeting will receive reimbursement of their traveling and accommodation expenses for the Meeting up to a maximum of £100. In addition their meeting fee will be waived. For competition rules and information on how to submit an abstract for the competition, please see <http://www.uksaf.org/meetings/YSA.html>. **The submission deadline for abstracts is 2nd May 2008.**

UKSAF Meeting Fee:- £ 65 / £40 for students (until 20 June 2008). Bookings can either be made direct with UKSAF by post in the usual way, or via the UKSAF or NPL websites (see below).

Location:- The 114-acre Jordanstown campus of the University of Ulster is situated in the borough of Newtownabbey, a few miles to the north of Belfast. The campus overlooks Belfast Lough and is an excellent base for exploring the greater Belfast area, or further afield. Just to the north is Carrickfergus, with its striking Norman castle and popular marina. The coastal route further north is a spectacular and rewarding journey in itself, turning west along the North Coast and taking in the terrifying Carrick-a-Rede rope bridge and the world famous Giant's Causeway.

UKSAF Summer Meeting 2008

Solutions to Real World Problems: Challenges & Opportunities

10.00 a.m. – 5.15 p.m. Wednesday 2 July 2008

Meeting Programme

Registration – Coffee/Tea

Welcome & Introduction
Dr. Dave Sykes, UKSAF Chairman

Surface Engineering Strategies for the Control of Cellular Responses to Biomaterials

Professor Brian Meenan
Nanotechnology & Integrated Bioengineering Centre (NIBEC), University of Ulster

Thin Films & Surfaces – Critical to the Disc Drive Industry

Dr. Rob Hardeman
Seagate Technology (Ireland), Springtown Industrial Estate, Londonderry

Young Surface Analyst Competition - Oral Presentations

UKSAF AGM

Lunch and Young Surface Analyst Competition - Poster Viewing (including judging)

Characterising the Active Surface of Gold Based Water Gas Shift Catalysts

Professor Chris Hardacre
School of Chemistry & Chemical Engineering, Queen's University, Belfast

Surface Analysis Opportunities at the Diamond Light Source

Dr. Chris Nicklin
Diamond Light Source, Harwell Science & Innovation Campus, Didcot, Oxfordshire

Applications of TOF-SIMS and LEIS to Real World Samples

Dr. Derk Rading
ION-TOF GmbH, Munster, Germany

Young Surface Analyst Competition Results & Award of the 2008 Riviere Prize

Coffee/Tea

Computer-Assisted Interpretation of TOF-SIMS Data: Fun With Raw Files

Dr. Steve Pachuta
3M Corporate Research Analytical Laboratory, St. Paul, Minnesota, USA

Close of UKSAF Meeting

Transport to Belfast Castle

Joint UKSAF- NPL Meeting Dinner

Travel to N. Ireland:

By Air:

Routes for many low cost airlines can be viewed at www.skyscanner.net.
In general, the earlier you book, the cheaper the flight!

Information on flight schedules and on-line booking facilities for the main carries can be found at the following direct links:

Aer Arann	- http://www.aerarann.com
Aer Lingus	- http://www.aerlingus.com
British Airways	- http://www.ba.com
British European	- http://www.flybe.com
British Midland	- http://www.flybmi.com
BMIBaby	- http://www.bmibaby.com
EasyJet	- http://www.easyJet.com
RyanAir	- http://www.Ryanair.com

By Sea:

There are also several roll-on/roll-off sea ferry crossings from England and Scotland to either Belfast or Larne (30 miles to the north west of Belfast). Details are at:

P&O	- http://www.poirishsea.com
Stena HSS	- http://www.stenaline.co.uk
Direct Ferries	- http://www.directferries.co.uk/northern_ireland.htm

Travel to Jordanstown:

If traveling by car, maps and further details can be found at :-

<http://www.ulster.ac.uk/information/location/jordanstownsigns.html>

<http://www.ulster.ac.uk/carparks/guide/>

The University of Ulster Jordanstown campus has rail, bus and taxi links from both Belfast International and Belfast City airports.

Belfast City Airport is 7 miles from the campus (taxi £10-£12 depending on traffic).

Belfast International Airport is approx. 15 miles from the campus (taxi £20-£30 depending on traffic). Alternatively, there is a frequent bus service (£6 single, £9 return) that links the airport to the Europa Bus Station & Great Victoria Rail Station transport hub in central Belfast.

There are regular trains via Belfast Central Station to Jordanstown (single fare £2). The rail journey takes 15 minutes, and the campus is 10 minutes walk from the station (see map above).

There are also bus services running between the campus and central Belfast.

For further details of routes, times and fares for public transport, see the journey planner at <http://www.translink.co.uk>.

Accommodation:

On Campus

Modern, comfortable en-suite accommodation is available at the University of Ulster Jordanstown campus for attendees at either the UKSAF or NPL Meetings.

There is a special B&B rate of £31.14 (£26.50 + VAT) per night. Single rooms only are available. Breakfast will be served in the Students Union area, which is in close proximity to the meeting venue.

All bookings for campus accommodation are being handled by NPL at <http://www.npl.co.uk/fibresworkshop>. Bookings must be made by 13 June 2008. Payment is required at the time of reservation and only those who have booked and paid in advance will have their accommodation confirmed.

Central Belfast

For attendees wishing to stay in central Belfast, contact details for direct booking with some hotels are provided below. See above for travel between central Belfast and Jordanstown campus.

Please note that off-campus hotel accommodation cannot be arranged as part of the registration process.

The Belfast Visitor & Convention Bureau will also be able to help with enquires:

<http://www.belfastconventionbureau.com/index.cfm/area/main/page/home>

Tel. 028 90 239026

Premier Inn

<http://www.premierinn.com/pti/hotellinformation.do?hotelId=26036&iscsell=>

Alfred Street, Belfast, BT2 8ED

Tel. 0870 850 6316

Guide Price: £75 B&B

Jury's Inn

http://www.jurysinns.com/index.php?hotel_pid=25814

Jurys Inn Belfast, Fisherwick Place, Great Victoria Street, Belfast,

Tel. 028 90 533500

Guide Price: £95 B&B

Holiday Inn

<http://www.holidayinn.co.uk>

Holiday Inn, 22 Ormeau Avenue, Belfast

Tel. 0870 409093

Guide Price: £125 B&B

Europa Hotel

http://www.hastingshotels.com/index.cfm/website_key/2/

Europa Hotel, Great Victoria Street, Belfast

Tel. 028 90 271066

Guide Price: £135 B&B

Social: A joint dinner for attendees at either the NPL or UKSAF Meetings is being held at Belfast Castle on the Wednesday evening. The cost of the dinner is an additional £40.00 (£34.04 + VAT). All dinner bookings are again being handled by NPL at <http://www.npl.co.uk/fibresworkshop>.

For delegates arriving on the Tuesday, there is a wide range of restaurants, bars, clubs and other entertainment available in Belfast. If there is sufficient demand, a minibus will be arranged, leaving the campus for central Belfast at 7.00 p.m. and returning at 10.00 p.m. There will be a small fee for this, payable on the bus. Please indicate on the booking form if you would like to reserve a place. If you wish to stay later in Belfast, see above for details of travel by public transport (until approx. 11 p.m.) or taxi back to Jordanstown.

Registration: Delegates who are attending only the UKSAF Meeting and who do not require on-campus accommodation should return the attached Registration Form by post in the usual way. Alternatively, on-line registration and credit card payment of the UKSAF Meeting fee is now possible via the UKSAF website. No VAT is charged if the UKSAF Meeting is booked through UKSAF using either of these channels.

For the convenience of delegates who are attending both Meetings, or who wish to make reservations for campus accommodation and/or the Wednesday dinner, it will be possible to register for the UKSAF Meeting via the NPL website. Please note that VAT may be charged on the Meeting Fee if booked via NPL. The one-off fee (£10) for new members joining UKSAF will be waived for this time for delegates who are attending both Meetings. Please visit <http://www.npl.co.uk/fibresworkshop> for further details.

If you choose to register via either the UKSAF or the NPL website, please do not return the attached form.

There is a registration deadline of 20 June 2008 for receipt of the reduced rate UKSAF meeting fee (£65 / £40 student).

INVOICE / Registration Form

VAT receipts cannot be provided as there is NO VAT content in the costs of the UKSAF meeting.

Payment should be in GBP Sterling in advance. There is a deadline of 20 June 2008 for receipt of the reduced rate meeting fee of £65 (£40 for students). From 21 June 2008 to 1 July 2008, the fee will be increased to £75, and the fee for delegates paying on 2 July 2008 or later will be £85. The committee regrets the introduction of this policy, but has been forced to implement this procedure due to persistent late payment of meeting fees by some members.

Delegates who are not existing members of UKSAF and are not attending the NPL workshop on 3 July will be charged an additional one-off joining fee of £10, which should be added to the meeting fees specified above.

Bookings for on-campus accommodation and the dinner on Wednesday evening can only be made via NPL.

Please complete and send to:-

Dr Keith R Hallam (UKSAF Treasurer)
Interface Analysis Centre, University of Bristol,
Oldbury House, 121 St Michael's Hill,
Bristol, BS2 8BS, England

e-mail: k.r.hallam@bristol.ac.uk

Tel: + 44(0)117 331 1173 Fax: + 44(0)117 925 5646

Name of Delegate(s) _____

Address

Contact E-mail

Tel.

Fax.

A cheque is Enclosed/In the Post made payable to "UK Surface Analysis Forum" to cover the cost of Members (£65/person)* and Non-Members (£75/person)* and Students (£40/person) attending the meeting on 2 July 2008.

* Please note the rules on meeting fees given above.

Total:- £ _____

The meeting fee includes lunch on Wednesday. Please indicate any special dietary requirements below.

Signed: _____

Date: _____

I would like to reserve ____ places on the bus into Belfast city center on evening of Tuesday 1 July.