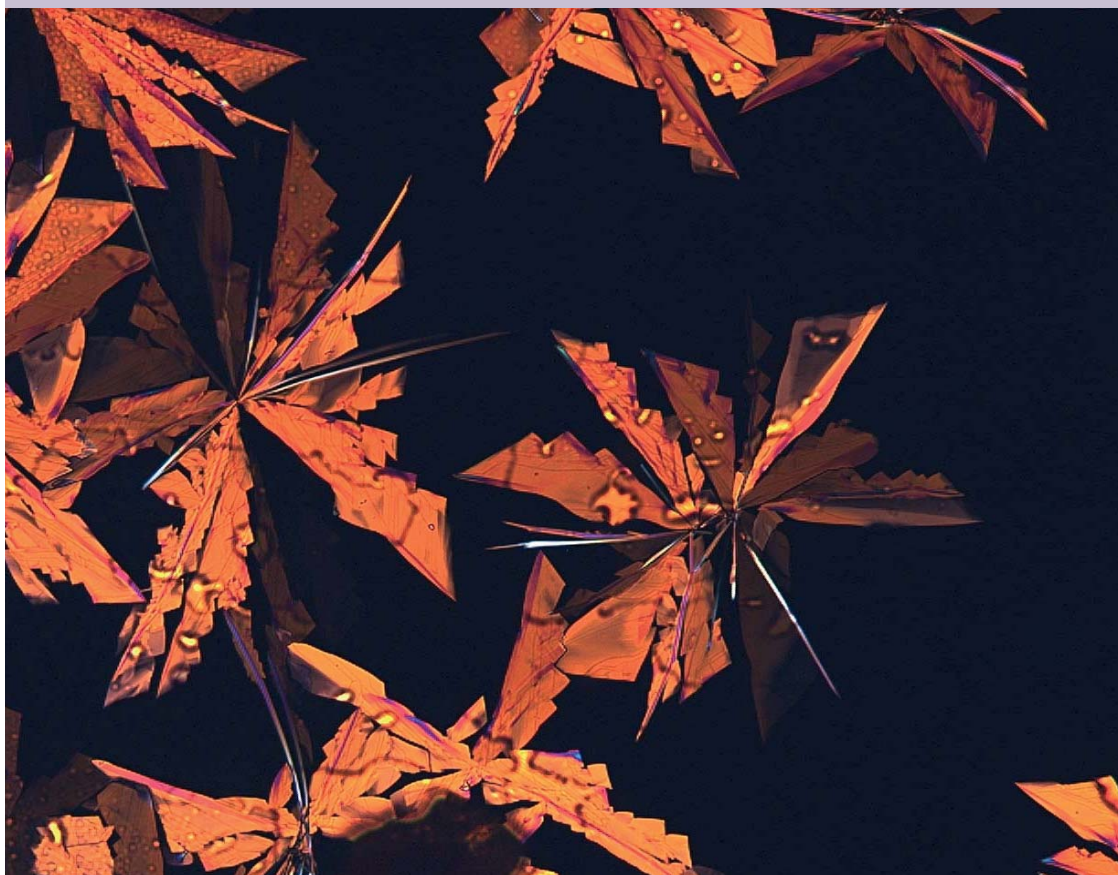


# **Nanoparticles 2008: Synthesis, Properties and Applications of Nanoparticles**

Monday 4 February - Tuesday 5 February 2008  
The National Media Museum, Bradford, UK



**RSC** | Advancing the  
Chemical Sciences

Organised by the SCI Colloid Surface Chemistry Group in  
association with the RSC Colloid and Interface Science Group

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# PROGRAMME

## MONDAY 4 FEBRUARY

- 09.00 Registration and Refreshments
- 09.50 Introduction to SESSION 1 - Jawwad Darr
- 10.00 Exploring Nanomaterials for Biological Labelling Applications  
**INVITED SPEAKER, Mark Green, Kings College London**
- 10.30 Speaker Sessions\*
- 11.10 Refreshment Break
- 11.30 Speaker Sessions\*
- 12.50 Lunch and Posters
- 13.55 Introduction to SESSION 2 - Simon Biggs
- 14.00 Opportunities and Applications of Nanomaterials  
**INVITED SPEAKER, Peter Dobson, Oxford University**
- 14.40 Speaker Sessions\*
- 15.40 Refreshment Break
- 16.00 Speaker Sessions\*
- 17.00 Close of Day One Lectures
- 18.00 Drinks Reception and Networking Event in the Atrium
- 20.00 Gala Dinner

## TUESDAY 5 FEBRUARY

- 09.00 Registration and Refreshments
- 09.25 Introduction to SESSION 3 - Thanh Nguyen
- 09.30 Photoelectrochemical Properties of Semiconductor Nanoparticle Electrodes  
**INVITED SPEAKER, Upul Wijayantha, Loughborough University**
- 10.00 Speaker Sessions\*
- 11.00 Refreshment Break
- 11.20 Speaker Sessions\*
- 12.40 Lunch and Posters
- 13.35 Introduction to SESSION 4 - Phil Coates
- 13.40 Nanofluids and Nano-composites  
**INVITED SPEAKER, Yulong Ding, University of Leeds**
- 14.10 Speaker Sessions\*
- 15.10 Refreshment Break
- 15.30 Speaker Sessions\*
- 16.30 Close of Meeting
- 16.40 **OPTIONAL LAB TOUR: Visit to Bradford Micro and Nano Technology Laboratory**

\* Oral abstract speakers not confirmed at time of print

## SYNOPSIS

A number of complimentary approaches to the synthesis, measurement and utilisation of nanoparticles with controlled size and shape are beginning to emerge. These are at differing stages of development, all the way from multi-gram scale academic projects to multi-kilo industrial pilot plants.

### Meeting Format:

This unique two day conference will bring together a range of top speakers showcasing state of the art approaches to nanoparticle science and applications. The conference incorporates an evening networking event on day one, in which it is envisaged there will be opportunities for find new collaborations between researchers and for assisting in technology transfer.

### Why Should I Attend?

This meeting offers the opportunity to showcase state of the art research in the production, processing and applications of nanoparticles (and nanomaterials), in particular with a view to their fundamental chemistries, property measurement, formulation/arrangement and latterly, their commercial exploitation.

### Lab Tours

At the end of day two there will be an optional visit to the new Bradford Micro and Nano Technology Laboratory. If you would like to make the most of this unique offer please tick the relevant box on the registration form. Places are limited and will be allocated on a first come, first serve basis.

## CALL FOR PAPERS

Offers of papers on nanoparticles and nanomaterials are invited. Please see the website for guidelines and more information. **Deadline for abstracts is Friday 11 January 2008.**

## ORGANISING COMMITTEE

Prof Simon Biggs, Prof Phil Coates,  
Dr Jawwad A Darr, Dr Thanh Nguyen, Prof David Williams

## INFORMATION ON SCI

Whatever stage you are at in your career or studies, SCI is an invaluable tool. If it is networking with potential employers, learning from fellow peers or taking an active role within your local regional group, SCI will be there to add to and support your further and ongoing development.

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## REGISTRATION FORM

### Nanoparticles 2008: Synthesis, Properties and Applications of Nanoparticles Monday 4 - Tuesday 5 February 2008 The National Media Museum, Bradford, UK

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SCI Membership £ 80  SCI Student Membership £ 15

#### CONFERENCE DELEGATE FEES

Includes attendance and refreshments as in programme. Tick below (\*earlybird rate before 11 January)

SCI Member ..... £ 340/\*295  Non-Member..... £ 400/\*355

SCI Student ..... £ 125/\*110  Subsidised Member..... £ 195/\*170

SCI Membership Number.....

Accommodation is not included in registration fee. For a list of local hotels please see [www.soci.org](http://www.soci.org)

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