

Nanoparticles 2008:

Synthesis, Properties and Applications of Nanoparticles

Monday 4 February - Tuesday 5 February 2008

The National Media Museum, Bradford, UK

CALL FOR PAPERS



Images provided by Natalie Stingelin-Stutzmann

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Nanoparticles 2008

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The National Media Museum, Bradford, UK

Scientific Organisers: Prof Simon Biggs, Prof Phil Coates, Dr Jawwad A Darr, Dr Russell Elliot, Dr Nguyen TK Thanh, Prof Richard Williams



- Do you research or work in the fields of nanoparticles, nanocomposites and nanofunctional materials?
- Do you want to hear cutting edge talks on nanomaterials science and applications?
- Do you want to make contacts for collaboration or commercial exploitation in nanotechnologies? If so, then this conference is for you!

Meeting Format

This unique two day meeting will bring together a range of top speakers showcasing state of the art approaches to nanoparticle science and applications. An evening networking event takes place on day one, in which it is envisaged there will be opportunities to find new collaborations between researchers and for assisting in technology transfer. The call for submission of papers for oral presentations/posters is now open (see below).

Introduction

A number of complementary 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 milligram scale academic projects to multi-gram industrial pilot plants. This meeting showcases the UK's most exciting research in the production, processing and applications of nanoparticles (and nanomaterials), with a view to their fundamental chemistries, property measurement, formulation/arrangement and latterly, their commercial exploitation.

The big questions we seek to address include:

- What are the current synthetic approaches to nanoparticles and nanomaterials in the UK and beyond?
- What methods are currently available for characterisation and property measurement of nanoparticles?
- What are the properties of nanoparticles and nanomaterials artefacts/devices and how do these differ from bulk analogues?
- What are the useful applications for nanoparticles/nanofunctional materials and how can they be best exploited?

Confirmed Invited Speakers: Mark Green (Kings College London), Peter Dobson (Oxford University), Jawwad A Darr (University College London), Upul Wijayantha (Loughborough University) and Yulong Ding (University of Leeds)

Offers of papers on nanoparticles and nanomaterials are now invited. Please see the website for guidelines and more information. Deadline for oral abstracts is Friday 7 December 2007 and the poster abstract deadline is Friday 11 January 2008.

For more information and to book your place at the earlybird rate please go to www.soci.org/events

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