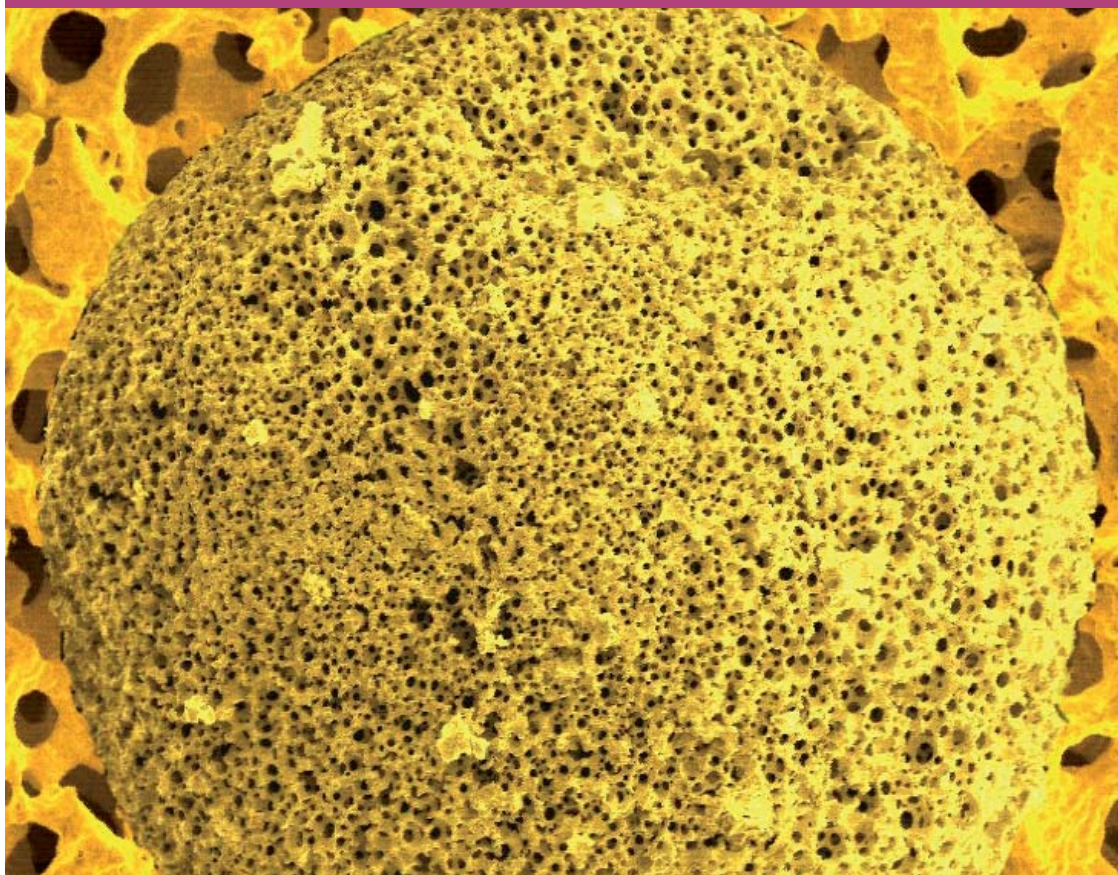


Nanostructured Materials: Synthesis, Processing, Applications

The McBain Medal Award Symposium 2007

Tuesday 4 December 2007

SCI, London, UK



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Organised by the SCI Colloid and Surface Chemistry Group in
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PROGRAMME

10.00 Registration and Coffee

10.45 Engineered Drug Therapies Enabled by Fabrication Processes from the Electronics Industry

Prof Joseph DeSimone, North Carolina State University, USA

11.45 Supercritical Fluids: Polymer Synthesis and Polymer Processing

Prof Steve Howdle, University of Nottingham, UK

12.30 Lunch

14.00 From Foams to Dry Water: Phase Inversion of Nanoparticle-Stabilised Materials

Prof Bernie Binks, University of Hull, UK

14.45 Direct Single Phase Synthesis of Anisotropic Polymer Nanoparticles

Prof Steve Rannard, University of Liverpool, UK

15.30 Tailor-Made Functional Materials

Prof Ulrich Schubert, Eindhoven University of Technology, The Netherlands

16.15 Drinks Reception

**17.15 McBain Medal Lecture:
Emulsions, Particles and Porosity: Hierarchical Functional Materials Using Colloids**

Prof Andy Cooper, University of Liverpool, UK

18.30 Conference Dinner (tickets only)

Meeting Kindly Sponsored by Unilever



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SYNOPSIS

This one day meeting, which will incorporate the award of the McBain medal to Professor Andy Cooper of the University of Liverpool will be of interest to anyone who wishes to understand how recent developments in the field of synthesis, characterisation and application of nanostructured materials can be applied in colloid and surface science.

Lectures will cover: the phase inversion of nanoparticle-stabilised materials; polymer synthesis and processing in supercritical fluids; tailor-made functional materials and direct single phase synthesis of anisotropic nanoparticles. The plenary lecture will focus on the engineered drug therapies enabled by fabrication processes adapted from the electronics industry.

ORGANISING COMMITTEE

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Paul Jenkins, Unilever, UK

Jordan Petkov, Unilever, UK

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