



## International Workshop on Advanced Nanostructured Surfaces for Industrial Applications

### II - Nanoproduction & Applications 2009

6<sup>th</sup>-7<sup>th</sup> April 2009

You are invited to participate in an international workshop dedicated to advanced functional surfaces. The workshop will take place at Fitzwilliam College, Cambridge and will feature a series of keynote speakers discussing the synthesis, characterization and application of nanomaterials, nanostructured thin films and nanotechnology.

We aim at the convergence of leading scientists in academia and industry. Discussion will focus on advances in both fundamental knowledge and applied aspects of the processing, manufacture and employment of nanostructured functional surfaces.

Presentations will encompass:

***Particle preparation: from precursors to nanoparticles***

Synthesis of colloidal and cluster precursors; controlling particle growth, size and composition

***Surface fabrication and analysis***

Nanoparticle deposition and encapsulation; the growth, manipulation and characterization of extended structures

***From fundamentals to applications***

Knowledge transfer in catalysis, nanoelectronics, nanomagnetism, and biomedicine

Confirmed contributors:

**Professor Diego Cazorla-Amorós**, Department of Inorganic Chemistry, Alicante

**Dr. Erika Eiser**, Department of Physics, Cambridge

The research group of **Dr. James Elliott**, Department of Materials Science & Metallurgy, Cambridge

The research group of **Professor Wilhelm Huck**, Melville Laboratory for Polymer Synthesis, Cambridge

**Dr. David Jefferson**, Department of Chemistry, Cambridge

**Professor David Klenerman**, Department of Chemistry, Cambridge

**Professor Richard Lambert**, Department of Chemistry, Cambridge

The research group of **Professor John Robertson**,

Department of Engineering, Cambridge

**Dr. Alex Routh**, Department of Chemical Engineering, Cambridge

**Dr. John van der Schaaf**, Department of Chemical Engineering  
and Chemistry, Technical University of Eindhoven

**Dr. Dominic Wright**, Department of Chemistry, Cambridge



Excell

[www.surface.ch.cam.ac.uk](http://www.surface.ch.cam.ac.uk)  
[surface@ch.cam.ac.uk](mailto:surface@ch.cam.ac.uk)