

Monday 10th July 2006

Mappin Hall, Department of Electronic and Electrical Engineering,
Mappin Street, The University of Sheffield.

IOM³ White Rose Nanomaterials and Nanotechnology Workshop

Research and development in Nanomaterials and Nanotechnology are key to the future success of many UK industries.

This workshop is part of a series organised by the Nanomaterials and Nanotechnology Group of the Institute of Materials, which aim to develop synergistic links between Universities and local Industry. The workshop is aimed at both current and future nanotechnology users, covering the latest exciting developments in the areas of nanomanufacturing, nanofunctional devices, nanostructured biomaterials, and nanocharacterisation techniques.

Important topics will be highlighted in keynote presentations from the three White Rose Universities (Sheffield, York & Leeds) including:

- Dr M Hopkinson (Sheffield) : Self-assembled quantum dots
- Dr I D'Amico (York) : Computational nanoelectronics
- Prof G Leggett (Sheffield) : Photolithography Beyond the Diffraction Limit
- Dr D Allwood (Sheffield) : Magnetic nanowires
- Dr B Battaglia (Sheffield) : Engineering nanostructures inspired from nature
- Dr S Harris (Leeds) : DNA modelling
- Prof R Bydson (Leeds) : EELS of nanomaterials
- Prof K O'Grady (York) : York-JEOL centre of electron microscopy
- Dr B Inkson (Sheffield) : In-situ TEM testing of nanomaterials

Abstracts for poster contributions are invited.

Abstract and registration deadline: Friday 30th June 2006

Registration forms: <http://www.shef.ac.uk/materials/conferences/nano2006.html>

For further details and registration please contact the organisers:

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