



Programme

22nd April 2009

Centuria Building, Teesside University



Nanotechnology

- 12:00** Lunch
- 13:00** Open and welcome
Sue Parker, CIE President
- Session 1**
- 13:05** **Keynote: Nanotechnology....
why bother with such small things?**
Stephen Cash, MD NanoCentral
- 13:50** **Thin Film Deposition for Flexible Electronics:
The barriers to success.**
*Stephen Spruce
CPI - Dupont Teijin Films*
- 14:15** **The design and building of a worlds first
commercial scale carbon nanotube plant
at Consett.**
Dr J Fulke, Thomas Swan & Co Ltd.
- 14:40** BREAK (School competition on view)
- Session 2**
- 15:10** **Award of Prizes for School Competition**
- 15:15** **Ultra-thin Coatings by Atomic Layer Deposition
(ALD)**
Dr David Robins, CPI
- 15:45** **Designing and building modern filtration at the
nano level**
Dr K Angus, Nano -Porous Solutions Ltd
- 16:10** **Smart Micro and Nanosystems for Health**
Prof Zulf Ali, Teesside University
- 16:35** **Applications and Markets for Nanomaterials
- An Engineering Perspective**
Dr Allen Reid, NanoCentral
- 17:10** **Final Questions and Close**
- 17:15** **Reception**