

Nanoscale Physics and Technology Group

Annual Meeting and AGM

Nottingham Nanotechnology and Nanoscience Centre

University of Nottingham

Nov. 17 2010

PROGRAMME

- 09:50** Introduction (Philip Moriarty; Chair, NPT Group)
- 10:00** *"Non-local atomic manipulation with the STM: Unmasking the power behind the throne"*, Peter Sloan (University of Birmingham)
- 10:45** Coffee break
- 11:15** *"Focussed ion beam: A nano and micro workshop"*, David Cox (NPL)
- 12:00** Lunch (AGM will be held during the lunch break) and poster session
- 13:30** *"Characterising individual group V donors in silicon"*, Philipp Studer (London Centre for Nanotechnology, UCL, London)
- 13:45** *"Magneto-optical Stokes polarimetry and nanostructured magnetic materials"*, Tiehan Shen (University of Salford)
- 14:00** *"Toggling a bistable atom via a single chemical bond"*, Adam Sweetman (University of Nottingham)
- 14:15** *"Nano-structuring strategies for novel photonic materials"*, Jeremy Baumberg (University of Cambridge)
- 15:00** *"Multi-dimensional imaging: The nanoworld in 3D"*, Guenter Moebus (University of Sheffield)
- 15:45** Coffee break
- 16:15** *"Electron beam lithography below the resolution limit"*, John Weaver (University of Glasgow)
- 17:00** Close of meeting