Key-note lecture

Low dimensional surface structures
Franz Himpsel, University of Wisconsin

Debate

Nanotechnology: Radical New Science or Plus Ça Change?

Workshop

Developing Research Proposals

1. Single Molecule/ Nanoparticle Spectroscopy

1. *Single molecule vibrations*
Jl Pascual (FU Berlin)

2. *Near-field Raman spectroscopy*
Bruno Pettinger (FHI Berlin)

3. *Force-distance spectroscopy*
Phil Williams (Nottingham)

2. Electronic Structure

1. *Water adsorption*
P. Feibelman (Sandia National Labs)

2. *"Low dimensional" magnetism*
Samjeet Dhesi (Diamond Light Source)

3. *Electronic Properties of III-V Surfaces*
Chris McConville (Warwick)

3. Self-organisation & Pattern Formation

1. *Reaction diffusion system*
Harm Rotermund (FHI Berlin)

2. *Self-organised se nanostructures*
Bert Voigtlaender (Juelich)

3. *Supramolecular Organisation*
James O'Shea (Nottingham)

4. Surface Science at Central Facilities

1. *Infra-red spectroscopy*
Mike Chesters (Daresbury Lab.)

2. *Structural Analysis*
Rob Jones (Nottingham)

3. *Real space and reciprocal space methods*
Geoff Thornton (UCL)

5. Out of UHV

1. *Surface EXAFS at high pressures*
Trevor Rayment (Cambridge)

2. *Photoemission from liquid surfaces*
B. Winter (MBI Berlin)

3. *Electronchemical SPM*
Pat Unwin (Warick)

6. Biological Interfaces

1. *Biointerfaces*
Dr. Janos Vörös (ETH Zürich)

2. *Biomedical Polymers*
Sally McArthur (Sheffield)

3. *Biological soft matter theory*
Roland Netz (TUM, Muenchen)

7. Surface Science in Environmental & Astronomical Sciences

1. *Atmospheric reactions*
Michel Rossi (Lausanne)

2. *Interstellar grains: surface chemistry*
Gianfranco Vidali

3. *Surfaces of Icy Materials*
Andy Horn (Manchester)

8. Surface Science in Industry

1. Drew Murray (Veeco)
2. Martyn Green (Omicron)
3. Shen Luk (Molecular Profiles)