

*The Higher Education Academy Physical Sciences Centre
Professional Development Event*

'Improving the student experience in teaching laboratories and project work'

**Wednesday 18th February 2009 – Department of Physics and Astronomy,
University of Glasgow**

Programme

- 10.30 Coffee & Registration
- 11.00 Welcome, Peter Sneddon, Ifan Hughes and Tom Hase
- Chair of morning session:- Tom Hase**
- 11.05 Peter Sneddon, Department of Physics and Astronomy, University of Glasgow
"The purpose of a physics lab, and what our students thought of it"
- 11.30 Antje Kohnle, School of Physics and Astronomy, University of St. Andrews
"Using PBL in physics and astronomy labs"
- 11.55 Rachel Edwards, Physics Department, University of Warwick
"Computing in the Laboratory: students, LabVIEW and donkeys"
- 12.20 Paul Hatherly, Department of Physics and Astronomy, The Open University
"Interactive Screen Experiments - Preparation, Practise and Confidence"
- 12.45 Discussion
- 13.00 Lunch
- Chair of afternoon session:- Ifan Hughes**
- 14.00 Robert Taylor, Physics Department, Oxford University.
"Fourth Year Projects – How to maintain variety whilst worrying about comparability in assessment"
- 14.30 Paula Chadwick, Physics Department, Durham University
"Cricketers, gas pipes and ice cream: group projects in physics".
- 15.00 Marek Szablewski, Physics Department, Durham University
"The students view of feedback and its role in laboratory Teaching"
- 15.30 Discussion
- 15.40 Tea and informal discussions
- 16.00 End of Meeting