

CCG Autumn Meeting
Wednesday 14 November 2007
Diamond Light Source

"Chemical Crystallography at Diamond"

This meeting will be of interest to experienced chemical crystallographers, young researchers and students alike. The programme outlines some of the new opportunities available for research at Diamond, and highlights some results and techniques from existing synchrotron beamlines.

-
- | | |
|-------|---|
| 10:30 | Registration with COFFEE/TEA |
| 11:15 | Prof. Peter Luger (Freie Universität Berlin)
<i>Experimental charge density studies on small and larger molecules: experiences with various synchrotron beamlines and an in-house diffractometer</i> |
| 12:00 | Dr Dave Allan (Diamond Light Source)
<i>Small-molecule single-crystal diffraction at Diamond</i> |
| 12:30 | LUNCH / Tour of Facilities |
| 14.30 | Prof. Paul Raithby (University of Bath)
<i>Photoactivated structural changes in molecular complexes</i> |
| 15.00 | Dr Stephen Moggach (University of Edinburgh)
<i>The effect of high pressure on molecular compounds, from peptides to magnets</i> |
| 15:30 | COFFEE/TEA |
| 15.50 | Peter Byrne (University of St Andrews)
<i>Structural studies of ionic liquids and ionothermally prepared materials</i> |
| 16.10 | Prof. Bill Clegg (University of Newcastle)
<i>Structure determination from synchrotron sources: past, present and future</i> |
| 16.40 | CLOSE |
-



*This meeting is kindly sponsored by
Diamond and Bruker AXS*

