CCG Autumn Meeting 2008

Date: Wednesday 12 November 2008

Date: Newcastle University





"New Methods in Chemical Crystallography"



This year's autumn meeting, "New Methods in Chemical Crystallography" will feature a range of speakers presenting current research in X-ray crystallographic techniques. The topics include: application of charge-flipping solution methods to modulated crystal structure data; parametric diffraction studies; combining X-ray structural data and computational chemistry; and modeling diffuse X-ray scattering from disordered materials.

The session is chaired by Dr Andrew Bond (CCG Vice chairman)

Time	Event
10:30	Registration with COFFEE/TEA
11:10	Welcome: Dr Richard Cooper (CCG Chairman)
11:15	Dr Trixie Wagner (Novartis Pharma AG, Switzerland) "Advancing into higher dimensions: a practical approach to modulated structures"
12:00	Dr Rob Hooft (Bruker AXS BV, The Netherlands) "Reliable determination of absolute structure using small Bijvoet differences"
12:30	LUNCH
12.30	LONGIT
14:00	Dr Lynne Thomas (University of Glasgow) "Bragg scattering and beyond Getting more from diffraction patterns"
14.30	Sarah Lister (University of Durham) "The use of complementary techniques in structure solution from powders"
15.00	COFFEE/TEA
13.00	OOH EL/TEA
15.30	Susanne Huth (University of Southampton) "Understanding the crystal chemistry of organic solids?"
16.00	Dr Natalie Fey (University of Bristol) "Building knowledge bases from structural data"
16.30	CLOSE