

Red Kite Crystallographers

12th January 2012, ICL Lecture Theatre

9:00 Set up Posters etc.

Session 1

9:50 Introduction

10:00 Prof. Harry L. Anderson (Oxford)

10:30 Claire Murray (Reading/Diamond)

10:45 Nick White (Oxford)

11:00 Dr. Fraser White (Agilent)

“Porphyrin Nanorings”

“Pairwise Assembly of Organopalladium(II) Centres with the Cyanurato(3-) Ligand”

“Towards Selective Anion Binding inside Interlocked Molecules”

“Copper or Molybdenum? A Comparative Study”

11:15 Tea Break

Session 2

11:45 Prof. Bill I. F. David (ISIS)

12:15 Dr. Stefan Sedlmaier (Oxford)

12:30 Karim Sutton (Oxford/Diamond)

12:45 Michael Kelly (Oxford)

“Structure-property Relationships in Lightweight Hydrides Playing the Odds”

“Synthesis, Identification and Characterisation of Novel, Condensed Oxonitridophosphates and Phosphorus Oxonitrides”

“Exploiting the Tunable Wavelength Capabilities of Beamline I19”

“Exploring Catalysts for Novel Hydrogen Storage Materials”

1:00 Lunch (Not included)

2:00 Posters

University Staff Club

Session 3

2:30 Dr. Andrew L. Goodwin (Oxford)

3:00 Dr. Jeppe Christensen (RCaH)

3:20 Dr. Matthias Gutmann (ISIS)

3:40 Dr. Robin Owen (Diamond)

“Size Matters: The Anomalous Mechanics of Frameworks”

“Dynamical Structural Science at RCaH”

“A Combined Neutron, X-ray and Computational Study of Croconic Acid”

“Exploiting Fast Detectors and Bright Beamlines for Room Temperature MX at the Synchrotron”

4:00 Close

