

Theoretical and Experimental Inorganic Chemistry

A Symposium to Celebrate the 60th Birthday of Professor D. Michael P. Mingos, FRS

St. Edmund Hall, Oxford

21st August 2004

Programme

Saturday 21st August

8.00-9.00 Breakfast at St. Edmund Hall

The symposium will take place in the JCR Party Room at St. Edmund Hall

9.30 Registration and Coffee

Session One: Solid State and Materials Chemistry Chair: M.-J. Calhorda

10.00 Welcome

10.05 T. B. Marder New observations on conjugated materials

10.30 D. G. Evans Layered double hydroxides in Beijing

10.55 I. D. Williams New vanadium oxide-cluster solids

11.20 *Coffee*

11.40 A. Burrows Structural manipulation of hydrogen-bonded networks

12.05 B. R. Theobald Using precious metals for all they are worth

12.30 *Lunch* (No formal arrangements have been made)

Session Two: Organometallic and Cluster Chemistry
Chair: B. F. G. Johnson

14.00	P. Mountford	Some aspects of titanium imido chemistry
14.25	P. Dyer	Secondary amines: Versatile building blocks for functional ligand design
14.50	R. Vilar	Palladium mediated C-N, C-O and C-C bond formation
15.15	Z. Lin	Unusual bonding in a rhodium-bismuth complex
15.40		<i>Tea</i>
16.00	A. Welch	Supraicosahedral carboranes
16.25	P. R. Raithby	The use of PSEP theory to rationalise organic rearrangements on metal cluster surfaces
16.50	R. L. Johnston	Theoretical studies of bimetallic nanoalloys
17.10	J.-F. Halet	Past and present transition metal cluster chemistry: A French tribute to Mike Mingos
17.30		Close of Symposium
19.00 for 19.30		Conference Dinner at St. Edmund Hall

Sunday 22nd August

8.00-9.00 Breakfast at St. Edmund Hall