



THE UNIVERSITY OF BIRMINGHAM

School of Chemistry

NMR Discussion Group Meeting

Tuesday, 15 April 1997

NMR of Inclusion and Molecular Recognition Phenomena in Solids and Liquids

Haworth Building, Lecture Theatre 203

- 10.00 a.m. Registration/Coffee (Room 209a)
- 11.00 a.m. Introduction - Professor K.D.M. Harris (*University of Birmingham*)
- 11.05 a.m. Professor J.K.M. Sanders, FRS (*University of Cambridge*)
"NMR in the study of molecular recognition by metalloporphyrins"
- 11.45 a.m. Dr. M.W. Anderson (*UMIST*)
"Solid state NMR studies of catalytic processes"
- 12.25 p.m. Dr. A.E. Aliev (*University College London*)
"Solid state ^2H and ^{13}C NMR studies of inclusion compounds and other organic solids"
- 1.05 p.m. Lunch (Room 209a)
- 2.30 p.m. Dr. S.J. Heyes (*University of Oxford*)
"Molecular recognition and phase transitions - NMR and X-ray studies of deoxycholic acid clathrates"
- 3.10 p.m. Dr. H.L. Anderson (*University of Oxford*)
"Using the hydrophobic effect to assemble insulated molecular wires"
- 3.50 p.m. Dr. E.B. Brouwer (*University of Durham*)
"Structure and dynamics of calixarene-guest compounds - solid state NMR and XRD studies"
- 4.30 p.m. Close of Meeting/Tea (Room 209a)