

JOINT MEETING OF THE MOLECULAR SPECTROSCOPY GROUP AND NMR

DISCUSSION GROUP

"TRENDS AND EMERGING TECHNIQUES IN ANALYTICAL NMR SPECTROSCOPY"

Tuesday and Wednesday. 28th and 29th March 1989

Thornton Research Centre. Shell Research Ltd.

Final Programme

Tuesday 28th March

0930-1000 Registration, Coffee

1010-1020 Welcome to Thornton, C.P. Quinn, Research Director TRC

1st Session: Chairman D.G. Gillies

1020-1115 "NMR in the Petroleum Industry", by A. de Groot (Shell Research)

1115-1215 "NMR in the Pharmaceutical Industry", by C. Brown (Smith Kline and French)

1215-1340 Lunch and start of software exhibit and demonstration

2nd Session: Chairman K.J. Packer

1340-1435 "NMR in the Chemical Industry", by R.A. Hearmon (I.C.I., Wilton)

1435-1530 "ESR + NMR - MR", by L.H. Sutcliffe (R.H.B.N.C., Egham)

1530-1545 Tea

1545-1640 "Computer-enhanced NMR", by G.C. Levy (Syracuse University)

1640-1730 "NMR Imaging: A New Method for Non-destructive Testing", by L.D. Hall
Cambridge University)

1730-1830 Software exhibit and demonstration

1830-1900 Drinks

1900 Dinner

2130 Return to Chester College by coach

Programme (cont.) Wednesday 29th March

3rd Session: Chairman L.H. Sutcliffe

- 0845-0940 "Small Molecules and Polymers in Whole Cells", by J.K.M. Sanders (Cambridge University)
- 0940-1035 "Novel Pulse Sequences", by M.H. Levitt (M.I.T.) 1035-1050 Coffee
- 1050-1145 "Characterisation of Fluid Transport Processes", by K.J. Packer (B.P. Research)
- 1145-1215 "Solid-state NMR in Analysis", by B. Say (University of Durham)
- 1215-1335 Lunch

4th Session: Chairman A.D.H. Clague

- 1335-1430 "Automated Spectroscopy", by R. Neudert (B.A.S.F.)
- 1430-1525 "NMR Under Extreme Conditions", by D.G. Gillies (R.H.B.N.C., Egham)
- 1525-1615 Final remarks, coffee, software exhibit
- 1615 End of meeting, departure