NMR DISCUSSION GROUP MEETING

Thursday, 18th December, at the Scientific Societies' Lecture Theatre, 23, Saville Road. <u>Programme</u>

Chairman: Dr. J. Feeney (MRC, Mill Hill).

- 10.00 Coffee
- 10.30 Some Applications of ¹³C NMR in Organic Chemistry. R.J. Abraham (Liverpool University)
- 11.00 Discussion.
- 11.05 Conformational Analysis by ¹³C NMR Spectroscopy. H. Booth (Nottingham University)
- 11.35 Discussion.
- 11.40 Dynamic ¹³C NMR Studies. B .E. Mann (Sheffield University)
- 12.10 Discussion.
- 12.30 Lunch.
- 13.45 Internal Rotation in Polyisobutylene and Polypropylene Oxide. F. Heatley (Manchester University)
- 14.05 Discussion.
- 14.10 Enhanced Sensitivity of ¹³C Fourier Transform NMR Spectroscopy at Low Temperatures. P.A. Chaloner and J.K.M. Sanders (Cambridge University)
- 14.20 Discussion.
- 14.25 ¹³C of Organomercurials. O.W. Howarth (Warwick University)
- 14.35 Discussion.
- 14.40 Dynamic ¹³C of Polynuclear Metal Carbonyls. L. Milone (Inst. of Chemistry, Torino).
- 14.50 Discussion.
- 14.55 ¹³C NMR Protonation Shifts. J.G. Batchelor (Nat.Inst.for Medical Research, Mill Hill)
- 15.10 Discussion.
- 15.15 ¹³C Shielding Parameters in the Alkanes. Joan Mason (Open University)
- 15.30 Discussion.
- 15.45 Tea.
- 16.15 NMRDG Business Meeting.