

**NMR DISCUSSION GROUP MEETING TO BE HELD AT HULME HALL UNIVERSITY
OF MANCHESTER, ON APRIL 22nd 1976**

NMR OF POLYMERIC COMPOUNDS

Chairman: J. Feeney, National Institute for Medical Research.

- 9.30 G. Allen, F.R.S., (Imperial College, London), "NMR and Macromolecular Science".
- 10.20 Discussion.
- 10.30 Coffee.
- 10.45 M.E.A. Cudby, (I.C.I. Plastics, Welwyn), "NMR Studies of Branching in Polyethylene Olefin Copolymers".
- 11.25 Discussion.
- 11.30 K. J. Ivin, (Queen's University, Belfast), "¹³C Spectra of some poly-(N-acyl imino al Scenes) and related molecules".
- 12.15 Discussion.
- 12.30 Lunch.
- 2.00 F. Heatley. (University of Manchester), "Distribution of correlation times in ¹³C relaxation of poly(methylraethacrylate), polystyrene and poly(propylene oxide) in solution".
- 2.30 A.V. Cunliffe (ERDE, Waltham Abbey), "¹³C NMR Studies of Copolymer Systems".
- 2.40 Discussion.
- 2.50 J.R. Ebdon and A. Court, (Lancaster University), "¹³C NMR Analysis of Hydrogenated Natural Rubber".
- 3.00 Discussion.
- 3.05 B.J. Kimber" (Mill Hill) and R.K. Harris (University of East Anglia) "²⁹Si Studies of some Polysiloxanes".
- 3.20 Discussion.
- 3.25 I.K. O'Neill* and M.L. Jozefowicz (Laboratory of Government Chemist) "¹³C NMR of Collagen in Meat".
- 3.35 Discussion.
- 3.45 Tea.
- 4.00 D.M.J. Lilley* (University of Oxford) and O.W. Howarth (University of Warwick), "Identification of sections of Random Coil Polypeptide in Proteins".
- 4.30 B. Abercrombie*, G. Chapman, T. Moss and P. Cary, (Portsmouth Polytechnic) "¹H NMR Investigations of Histone Structure and Interactions".
- 5.00 Discussion.

Further details from Dr P. Beynon, Jeol House, Grove Park, Colindale, London, NW9.