

PROGRAMME

NMRDG Meeting, University of Sheffield, 20th April 1971.

- 9.30 Welcoming Address.
- 9.35 Temperature dependent chemical shifts and isotope shifts in NMR spectra of some very simple molecules.
W.T. Raynes*, A. M. Davies and D. B. Cook (University of Sheffield)
- 10.10 Linear and quadratic electric field dependence of proton chemical shifts.
A. M. Davies*, W. T. Raynes and D. B. Cook (University of Sheffield)
10. 30 Intermolecular effects on proton chemical shifts of gases.
B. P. Chadburn* and W. T. Raynes (University of Sheffield)
- 11.00 Coffee
- 11.30 The study of tautomerism in boron compounds using ^{11}B NMR spectroscopy.
C. G. Savory* and M. G. H. Wallbridge (University of Sheffield)
- 11.55 The fluxional and polypopal rearrangements of some bis-cyclopentadienylmolybdenum nitrosyl complexes.
W. G. Kita, M. K. Lloyd and J. A. McCleverty* (University of Sheffield).
- 12.20 Configurational assignments for some organic diastereomers by proton chemical shift studies.
D. R. Brown, E. N. Wall, Jean M. McKenna* and J. McKenna (University of Sheffield)
- 12.50 Lunch.
- 14.00 Group Business.
14. 05 Conformation of medium sized rings.
I. O. Sutherland (University of Sheffield)
- 14.40 NMR in lyotropic mesophases
M. P. McDonald (Sheffield Polytechnic)
- 15.05 A general discussion of references to be used in the measurement of shifts other than proton.
- 16.15 Tea.
- 16.35 Coach will depart for the station.

*To read paper