

PROGRAMME FOR THE N.M.R.D.G. MEETING ON NUCLEAR SPIN RELAXATION

To be held at the Scientific Societies Lecture Theatre, Savile Row
19th December 1974

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| 10.00 - 11.00 | An Introduction to Nuclear spin Relaxation K. J. Packer, University of East Anglia |
| 11.00 – 11.30 | Coffee |
| 11.30 – 12.30 | The Measurement and Application of T_1 F. W. Wehrli, Varian, AG, Zug |
| 12.30 – 12.45 | ^{13}C T_1 Measurements on Carbonyl Carbons – Some Measurement Difficulties H. Pauson |
| 1.00 – 2.00 | Buffet Lunch |
| 2.00 – 2.15 | Linewidths in N. M. R. Spectra of Systems Undergoing Restricted Motion E. G. Finer, Unilever Research Laboratories |
| 2.15 – 2.30 | Solvent Effects on Carbon T_1 's O. Howarth, University of Warwick |
| 2.30 – 2.45 | ^{13}C Relaxation in Lipid Bilayers A. Lee, University of Southampton |
| 2.45 – 3.00 | A Short Illustrated Guide to the Heteronuclear Overhauser Effect R. K. Harris, University of East Anglia |
| 3.00 – 3.30 | Tea |
| 3.30 – 4.30 | <u>Open Discussion of Relaxation Times</u> Pitfalls when interpreting relaxation times Precautions necessary when measuring relaxation times How can we measure them? And any other controversial questions |