

CHEMICAL SOCIETY  
NUCLEAR MAGNETIC RESONANCE DISCUSSION GROUP

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The 25th Meeting of the Group will be held under the chairmanship of Dr. E. W. Randall at Imperial College, London, on Wednesday, 19th December, 1973, in the Department of Mechanical Engineering.

Programme

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| 10.00 | Coffee   |
| 10.15 | 'General Theory of Shift in Paramagnetics' <sup>1</sup><br>by B. Bleaney (Clarendon Laboratory, Oxford).   |
| 11.15 | 'The Effects of Internal Motions on Shift' <sup>1</sup><br>by K. D. Sales (Queen Mary College, London).  |
| 11.50 | 'Shift Reagents - Some Implications in Organic Chemistry'<br>by D. H. Williams (Organic Chemistry, Cambridge).   |
| 12.30 | Lunch  |
| 1.30  | 'Some Studies of Lanthanide Complexes'<br>by F. A. Hart (Queen Mary College, London).  |
| 2.25  | 'Attempts at Separation of Contact and Anisotropic Shifts'<br>by G. E. Hawkes (Organic Chemistry, Liverpool).  |
| 3.05  | Tea  |
| 3.20  | 'Applications of Shifts and Relaxation Reagents to the Study<br>of Large Molecules'<br>by R. J. P. Williams and C. Dobson (Inorganic Chemistry, Oxford). |
| 4.15  | 'Lanthanide Complexes of Amino Acids, Peptides and Nucleotides' <sup>1</sup><br>by B. Birdsall*, J. Feeney and P. J. Sadler* (NIMR, Mill Hill).          |
| 4.35  |  |

\* Denotes Speakers

The Meeting Fee of £2.00 includes coffee, lunch and tea.  
Payment must be made with return of the enclosed Booking Form by Monday, 10th December. Please make cheques payable to NMRDG.

Please note that this meeting fee is waived for predoctoral students.

Receipts and a map showing the location of the Lecture Theatre will be despatched to those returning the Booking Form as above.