

Meetings Reports

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NUCLEAR MAGNETIC RESONANCE DISCUSSION GROUP—A SUBJECT GROUP OF THE CHEMICAL SOCIETY

THE sixteenth Group Meeting was held at the University of Bristol, England, on Wednesday 2nd April 1969.

The first lecture entitled, 'The NMR of Molecules Orientated in Liquid Crystal Solvents' by A. D. Buckingham, E. E. Burnell and G. P. Caesar (University of Bristol), dealt with a general introduction of the theory of this subject and was delivered by Professor Buckingham in his characteristically lucid manner. Mr Burnell then dealt with a number of examples being studied at Bristol. A very full and interesting discussion followed which indicated the general interest that had been aroused in this subject - the length of the discussion entailed some alteration in the programme and Dr Maher presented his short paper, previously scheduled for the afternoon programme, on 'Calculation of Line-shapes in the Study of NMR Exchange Systems' by J. Maher and J. Yandle (University of Bristol).

After lunch Dr Honeybourne presented a paper entitled 'Isotropic Proton Shifts in some Paramagnetic Complexes' by C. L. Honeybourne and G. A. Webb (University of Surrey), and this was followed by two short communications entitled 'Hetero-aromatic Phosphines and Derivatives' by W. A. Thomas (University College of Swansea) and 'NMR Studies of some 9,10-Dihydroanthracenes' by J. MacMillon and E. R. H. Walker (University of Bristol).

The stimulating discussion, following the first paper, set the trend for the day's meeting which was a particularly lively one and was attended by some 100 group members.

With the International Meeting on NMR being held by the Group with the Chemical Society in July, the next formal Group Meeting will be held in December.

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