

INFRARED AND RAMAN DISCUSSION GROUP

One day meeting on Friday September 28, 1984, at Department of Pure and Applied Chemistry, University of Strathclyde, Glasgow.

Provisional Programme

- 10.00am Coffee
- 10.25am Introduction
- 10.30am Raman Gain Spectroscopy using Thermal Lens Detection - R.T. Bailey, F.R. Cruickshank, S. Guthrie, C. Nelson.
- 11.05am Magnetic Raman Optical Activity and Raman EPR - L. Barron.
- 11.40am Comparison of Experimental and ab-initio Force Fields - J.L. Duncan.
- 12.15pm LUNCH
- 1.30pm Compacted Electrodes - a Method for the Measurement of Surface Enhanced Raman Scattering of Insoluble Compounds - W.E. Smith
- 2.05pm CH Stretching Frequencies, Methyl Group Geometry and Internal Rotation in $\text{MeM}(\text{CO})_5$ Dimers (M=Mn,Re) - D. McKean, G.P. McQuillan, A.R. Morrison, C. Long and I. Torto.
- 2.40pm An Unusual Structure for $\text{Mn}_2(\text{CO})_9$ Revealed by Matrix IR Spectroscopy - I.R. Dunkin.
- 3.15pm TEA

Lunch will be through self service (pay at desk). Fee for meeting and for refreshments will be £3 (students free).

Advance booking is not essential but will be greatly appreciated.

Please reserve.....place(s) for September 28th at a cost of £3 per person andplace(s) for bona fide students (no charge). A cheque payable to IRDG for £.....is enclosed.

Name(s) _____

Address _____

Return to: Mr I A Degen, Research Division, Kodak Ltd., Middx. HA1 4 TY.