

**XMAS NMRDG KINGS COLLEGE**

**21ST DECEMBER 1989**

**NEW USES FOR QUADRUPOLEAR NUCLEI**

**PROGRAM**

<b>9.30</b>	Coffee
<b>10.00</b>	SNIF - NMR - Wines and Fines Professor G J Martin, University of Nantes
<b>10.55</b>	Quadrupolar Moments at B.P. Dr P Jonsen, B.P Research Centre, Sunbury on Thames
<b>11.45</b>	The Application of Alkali-metal NMR to the Measurement of Cation Fluxes in Living Systems Dr J Allis, John Radcliffe Hospital, Oxford
<b>12.30</b>	Lunch
<b>14.15</b>	Group Business
<b>14.35</b>	$^{51}\text{V}$ , $^{95}\text{Mo}$ and $^{17}\text{O}$ NMR of Polyoxoanions Dr O. W Howarth, University of Warwick
<b>15.30</b>	$^{23}\text{Na}$ , $^{27}\text{Al}$ and $^{11}\text{B}$ NMR in the Analysis of Heterogeneous Coals and Ashes Dr B Sword, British Coal
<b>15.55</b>	Tea

A meeting of the NMRDG committee will be held immediately following the tea break.