

**The Royal Society of Chemistry
Nuclear Magnetic Resonance Spectroscopy Discussion Group Christmas
Meeting**

Monday 20 December 1999

**The Sir Alexander Fleming Building
Imperial College of Science, Medicine and Technology Exhibition Road, South
Kensington, London SW7 2AZ**

NEW EXPERIMENTAL TECHNIQUES AND PROCESSING METHODS

- 09.30 COFFEE
- 10.00 *Quantum Computation and NMR*
Dr Jonathan Jones, Oxford Centre for Quantum Computation
- 10.30 *New Possibilities for NMR Spectroscopy Using the Filter Diagonalization Method*
Professor A J Shaka, University of California at Irvine
- 11.30 *A Tribute to Tim Norwood (1962 to 1999)*
Professor Gordon Roberts, University of Leicester
- 11.40 *Distances, Angles and Proton Relaxation Measurements*
Dr Graham Harris, University of Leicester
- 12.15 *Review of responses to the NMRDG questionnaire and plans for the next International Meeting*
Dr Jeremy Everett, Pfizer Research, Chairman of the NMR Discussion Group
- 12.30 LUNCH
- 14.00 *NMRDG Business*
- 14.15 *New Clothes for Old Experiments. Measurement of Long-range Proton-Carbon Coupling Constants*
Dr Dušan Uhrin, University of Edinburgh
- 15.00 *Some Applications of Diffusion and Deconvolution in NMR*
Professor Gareth Morris, University of Manchester
- 15.45 TEA